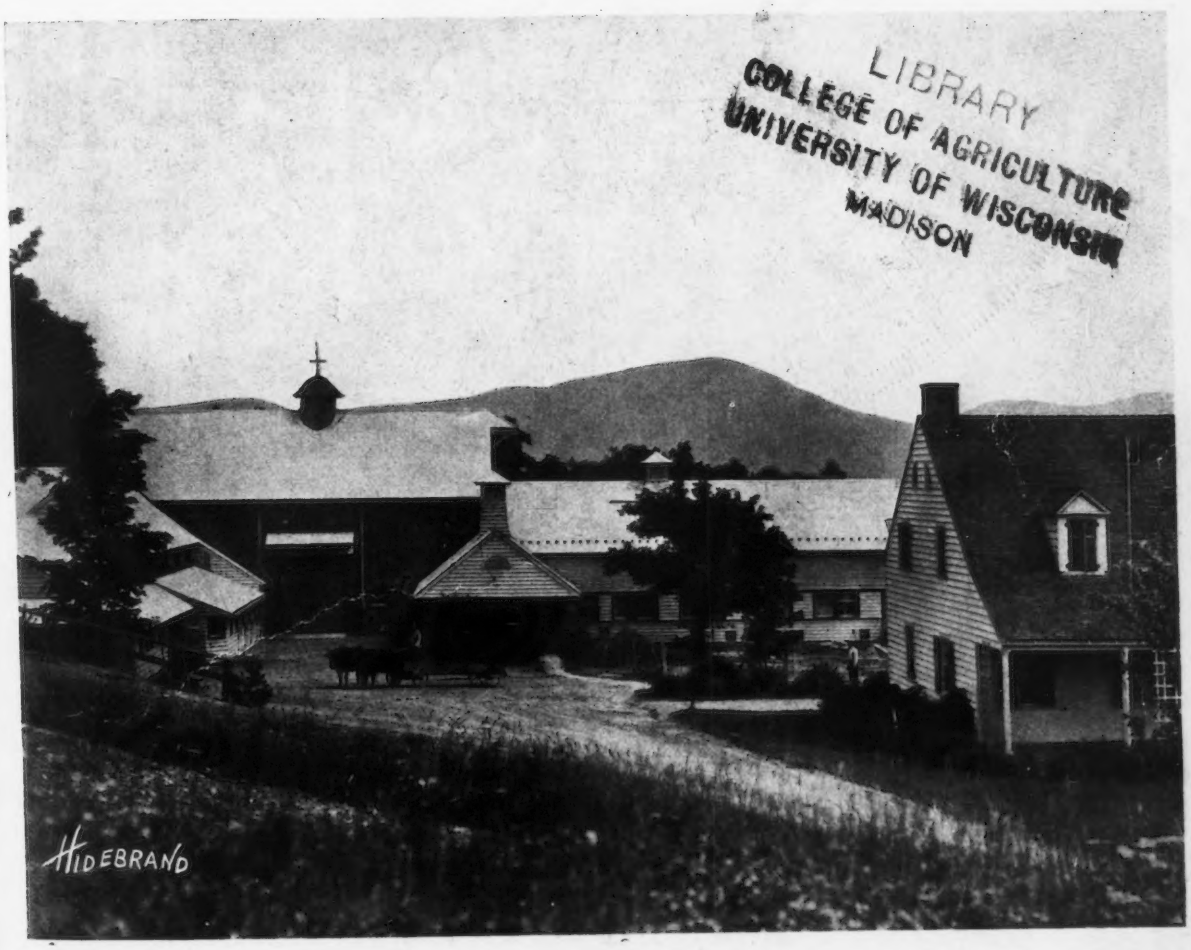
Guernsey Breeders' Journal



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APRIL 1, 1919

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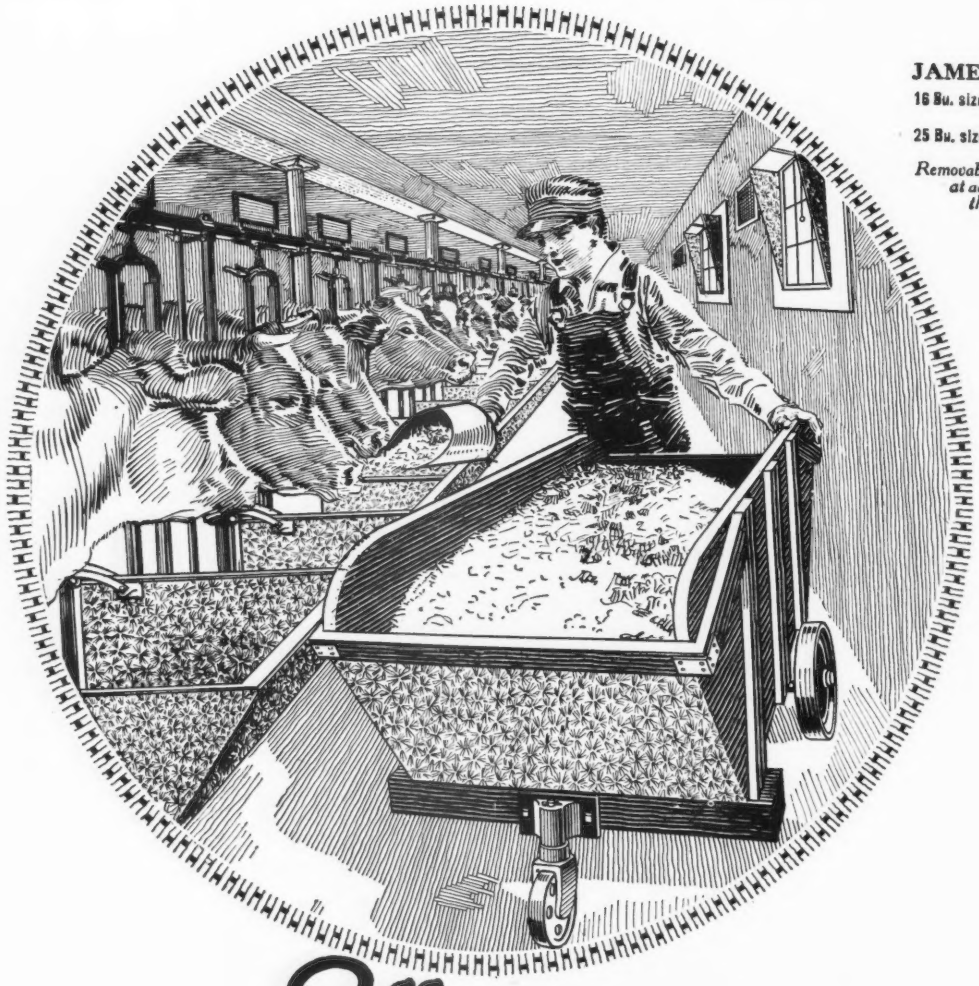

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Guernsey Breeders' Journal

Published the first and fifteenth of each month by The American Guernsey Cattle Club, Peterboro, New Hampshire

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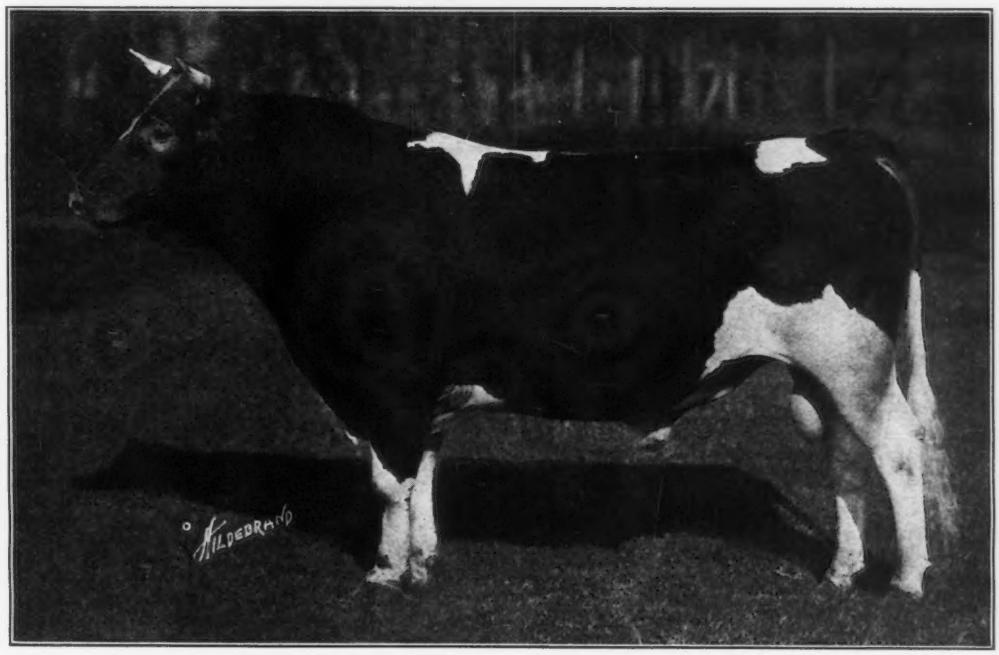

ARISTOCRAT OF HARBOR HILL 39246

Sire—Imp. Masher's Galore 8572 **Dam—The First Dame 42712**

Owned by R. H. L. Chichester, Fredericksburg, Virginia

Guernsey Breeders' Journal

The Official Publication of the Breed

Designed to Promote and Advance the Interests of the Guernsey

Subscriptions, $2.00 a year

Advertising Rates on Request

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Progress of the Combination Sale.

The Combination Guernsey Breeders' Sale to be held at Florham Farms, Madison, New Jersey, on May 15, the day following the Annual Meeting which will be held in New York City, is coming along with a vengeance. After last year's sale one of the committeemen remarked that never again could such a collection of Guernseys be brought together for public sale, but he now admits that the lot which is being consigned this year far surpasses that of last year. The names of some of the animals consigned and also the names of consignors are given on the back cover of this issue and they certainly look good on paper. Come to the annual meeting May 14 and on May 15 see the Guernseys go under the hammer.

Stock Breeding as a Science and an Art

Tons of literature and scores of books have been written about the proper methods to use and knowledge one must have in order to manage a live stock breeding business successfully. Most of us, however, do not have the time to read this mass of material and digest it thoroughly enough to know what portion of these writings we can apply to our own business and what portions should be discarded. Many of us do not have the proper background nor sufficient experience to pick out of an article or book on breeding, the various important factors, and give each one its proper emphasis.

An article by the above title appeared in the Christmas 1918 number of the BREEDERS' GAZETTE which we feel will be exceedingly helpful in establishing the proper view point for the Guernsey breeder to take, and in keeping before him the goal toward which every one must work if he is to become a successful breeder.

This article was written by F. Lothrop Ames, the proprietor of Langwater Farms, North Easton, Massachusetts, and is reprinted by the kind permission of the BREEDERS' GAZETTE on page 231 of this issue.

Mr. Ames, in this article, reviews the work of breeders who in the past have made the greatest strides toward the standards which we consider to-day are the ones to be striven for. He tells how Mendel's theory has been a great factor in live stock improvement in recent years. He then goes on to state very simply and concretely what a man must do when he decides to become a stock breeder. He tells just how important a factor the knowledge of the history of the breed to be taken up is, and how necessary it is to familiarize one's self with the different bloodlines within the breed. He emphasizes the importance of visiting shows to gain this knowledge and also to learn just what is the approved type. He pictures the importance of the sire and tells how a succession of sires must be determined, and so on.

Mr. Ames' opinions are valuable because of the great success which he has attained in two breeds at Langwater Farms. Read this article on "Stock Breeding as a Science and an Art" and then reread it. Lay it on your desk or table where it can be picked up and studied over and over. By getting this article fully into one's system the many problems of the breeder will be solved with greater ease. Mr. Ames, through the setting down of his opinions, gained from a highly successful experience in the breeding of pure bred live stock, has made a contribution to agricultural literature whose worth, though indeterminable, is known to be exceedingly great.

Insufficient Address

Breeders who are giving the GUERNSEY BREEDERS' JOURNAL with stock sold should be careful to give the exact address on the transfer application and order blank. We hear a great deal of complaint about subscribers not receiving JOURNALS, and in tracing them down find that a large number are due to either wrong, insufficient or unreadable address, furnished us on the transfer application and order blank.

Be sure to see that proper and sufficient address is supplied in the future.

The Victory Liberty Loan

All loyal Americans who have worked and fought to insure the reign of Christian ideals over those of Hun will be glad to see the appearance of the advertisement for the Victory Liberty Loan which announces an opportunity of cleaning up the War and getting down to peace conditions again.

We have seen the end of great preparations for War and the building and equipping of an organization bent primarily upon destruction. Through this well equipped and prepared organization peace has come again—we hope forever, and with the need of such an organization has largely passed. The bills for this thorough preparation that has been the price of victory, have not been paid. We will undoubtedly be paying them in one way and another for many years to come, but through the Victory Liberty Loan which will be launched this month the years necessary for meeting our War debt will be greatly shortened.

For those breeders who are looking for a sound investment; for those who realize the comparatively small losses in our American Army; for those who know how safe and untouched have been our homes and our families as compared with the homes and families of those who were nearer the scene of battle; and for those who want to help pay America's bills and thus dispose of the War as we did of the fighting the Victory Liberty Loan will offer a rare opportunity.

Don't Go to Sleep on the Tuberculosis Question.

The tuberculosis eradication work of the United States Department of Agriculture is moving rapidly forward and it will doubtless be only a question of time when it will be necessary to be on the Accredited Herd list in order to sell stock at any price.

Many breeders try to make themselves believe that their herds are clean—because their cattle have passed the test once in former years. The following quotations from a letter received from one of our breeders is typical:

"Five years ago we had the tuberculin test applied, testing fifty-two head which included everything on the farm above one year. Everything went through except two registered cows recently purchased from xxxxxxxxx County, and these were promptly removed. A test six months later disclosed only one cow that gave a slight and inconclusive reaction. She was also removed, and since then we have settled down to an easy going conviction that we were clean. We sold no females and only an occasional bull calf so we had no reason to test. A while ago we sold a pure bred cow for beef on account of failure to breed and she was so diseased that we lost her carcass. This frightened us and we tested, with the result that out of fifty-one head (about twenty registered and the rest grades) 80 per cent. reacted. So we are back again to where we started."

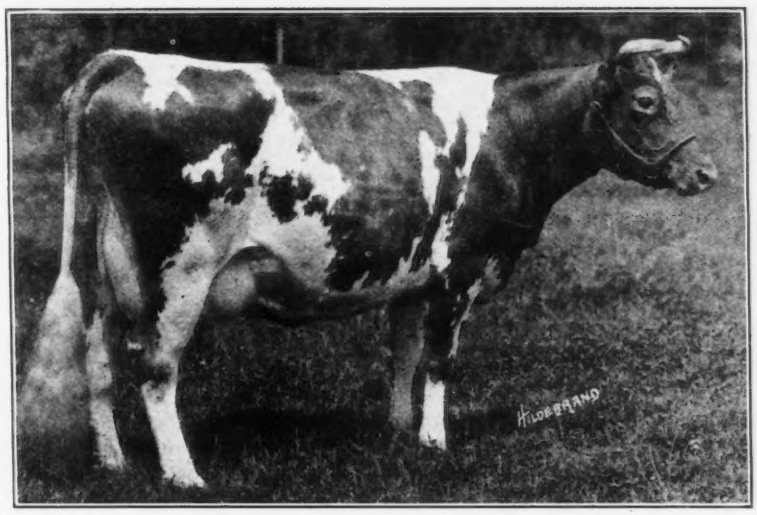
STOCK BREEDING AS A SCIENCE AND AN ART

EDITOR'S NOTE.—This article appeared in the special Christmas 1918 issue of the *Breeders' Gazette*, and is reprinted with their permission Mr. Ames read the article at a meeting of the Massachusetts Guernsey Cattle Club held at Young's Hotel in February, 1919.

By F. LOTHROP AMES

BEFORE attempting to describe the method of the modern stock breeder I think it would be well to review the development down through the ages that has produced the modern domesticated animal.

As every one knows, man has possessed domesticated animals since the earliest times. On the monuments of ancient Egypt you see depicted scenes portraying the horse and cow in the daily life of the people. This is also true of the bas-reliefs of Greece and Rome. The breeding that first commanded the most thought was undoubtedly the horse, especially with a view to his usefulness in war. Up until comparative recent times cattle were bred principally for the production of oxen as beasts of burden, and for agricultural purposes, and the horse was bred for his use in war and for means of transportation. In the middle ages the type of horse used for war purposes was the ancestor of the modern draft horse, as he was required to carry great weight on his back, owing to the use of armor. Later with the invention of gunpowder and the perfection of the arms in which it was used the demand for the great horse was materially curtailed, and he then began to take the place of the ox in the chains of the plow and in the shafts. It was at this time that the first importations of Arabian and Barb blood were made from Spain and the Mediterranean Coast into England, with the idea of improving the speed of the horse, especially for cavalry purposes, as he was then required to carry a lighter weight at a faster pace, armor having been abandoned.



LANGWATER DAIRYMAID 26377 A. R. 1460

Records: 11782.9 lbs. of milk; 631.50 lbs. of butter fat, class G
13747.5 lbs. of milk; 679.12 lbs. of butter fat, class C
16949.2 lbs. of milk; 812.66 lbs. of butter fat, class A
Sire—Jethro Bass 11366 Dam—Imp. Itchen Daisy 3d 15630
Bred by F. Lothrop Ames, North Easton, Massachusetts

The practice of the old breeders was entirely one of breeding "the best to the best" on the theory that "like produces like," being at the same time careful not to indulge in close matings. This state of affairs appears to have existed until the advent of one Robert Bakewell, an Englishman who was born at Dishley Grange, Leicestershire, in 1726, who probably took charge of his father's farm about the year 1750. His father was well known as one of the best breeders of his time, so that Bakewell had the advantage of his experience. He appears to have started his operations on the old theory mentioned above in his breeding of sheep, cattle and draft horses. To quote from an article in a contemporary magazine:

"Mr. Blakewell made excursions into different parts of England to inspect the various breeds, and to ascertain those which were best adapted to his purposes and the most valuable of their kinds. His next step was to select and purchase the best of all the sorts wherever they might be found; and this selection, the result of several years' experience, was the original stock from which he afterwards propagated his own."

Having made his selection, it is not quite clear whether he adopted his practice of in-and-in-breeding, by reason of the fact that he considered that there were no other animals in England the equal of his own, thereby limiting his field for selection, or whether it was due to the theory that the best results would be obtained through blood concentration. In any event, he started his development by the close inbreeding of the draft horse, afterwards to be known as the Shire, Longhorn cow, and the Leicester sheep. His efforts were crowned with great success and he became the foremost stock breeder of his time. His incestuous matings, which were very revolutionary at that period, attracted a great deal of attention, and George III. even expressed great interest and wished to know about Bakewell's new discovery in stock breeding.

After this time most of the animals in the British Isles (where but for a few exceptions all our modern improved breeds have originated) were a nondescript collection, so that the influence of an inbred sire would be stronger and more quickly felt than in our modern breeds today. The difficulty in transportation had established in various parts of the country animals somewhat similar in type, due to the difficulty of obtaining animals from great distances. The time therefore was ripe for the beginning of blood concentration by intelligent men. The result of Bakewell's applied theories spread over the country, and his practices were adopted by other breeders, notably Charles and Robert Colling, who through the same methods laid the foundation of the Shorthorn breed.

It would be interesting were my space not so limited to show to what extent these old breeders went in their blood concentration. I think, however, it is a fact that there has never been a modern sire so inbred as Shakespeare, Bakewell's great Longhorn bull, born in 1778, or Comet, the outstanding sire of Charles Colling.

The other great improvers of the Shorthorn, notably the Booths and Thomas Bates, pursued to a great extent the same methods, the latter rather more than the former in perfecting the Shorthorn breed. Then later Amos Cruickshank, after beginning his operations by buying a great many bulls, and breeding rather loosely on the theory of "the best

to the best," began a period of blood concentration on his purchase of Lancaster Comet, by using a son of his, Champion of England, and following him with his sons. These operations produced a uniformity of type in his herd, which has bred on, and is shown in the blood of the most fashionably-bred and sought-after Shorthorns today. Hugh Watson, who was born in 1789, practiced the same theories in perfecting the Aberdeen-Angus breed. It is commonly supposed that Benjamin Tompkins, the younger, indulged in incestuous matings in his work with Herefords. It is known how the great Hereford sire, Sir David, was produced by accident or rather by Chance, as that was the name of his sire that broke out of his paddock and bred one of his own daughters, the result being Sir David, probably a bull that has had as great an influence as any in the breed.

In this brief sketch outlining the theories and practices of the great breed builders of the 18th and first half of the 19th centuries, I have tried to show how these breeds were fashioned and perfected by inbreeding and line-breeding. These old breeders were of course critical judges of animal form, and were most particular to inbreed to none but the type of animal which they regarded as their ideal and which they wished to produce.

Occasionally the practice was said to have been carried too far in some herds, but one can not help but feel that it was due rather to the lack of judgment of the breeder in not making his selections intelligently. Conditions today, however, are somewhat different; the various improved breeds have been bred within themselves for some time, which of itself constitutes a certain amount of close breeding and it is doubtful whether incestuous mating now is a marked success. By incestuous mating I mean sire to daughter and vice versa. A milder form of inbreeding, namely, line-breeding, for the mating of first and second cousins, seems to be a better practice.

MARIE 3212 F. S. AN OLD-TYPE ISLAND COW

Live stock improvement today is more difficult than it was in the past, as the standard of excellence is higher and it is harder to effect an improvement for that reason. In nature breeding is conducted on very sound principles, and undoubtedly an enormous amount of close breeding is practiced, but it is always the best and strongest individual that is used as the sire. The bull moose is lord of the herd until he is conquered by his younger and more vigorous rival. Destinies of domesticated animals are in the hands of their owners and therefore the same practical test is not applied to the matings.

I have tried to show in this brief review the methods and practices of the old live stock improvers. In the light of recent discoveries Mendel's theory plays a most important part. It explains to a great extent why in some cases the old breeders failed and in others they succeeded. Gregor Mendel, an Austrian monk, conducted his experiments a little over a century ago with plants. He bred a tall variety of sweet pea to a short variety. He found that the result of this breeding in the first generation produced all tall peas. Breeding these crosses together he found that in the next generation 25 per cent. were tall, and bred purely, 50 per cent. were tall but bred impurely, and the other 25 per cent. were short and bred true to the short characteristic. He applied the terms "dominant" and "recessive" to his results. By dominant he meant the character that blotted out the other in the first generation, and by recessive the character which reappeared in the next generation, although blotted out in the first.

His results were not discovered until about 20 years after he finished his work. After their discovery the theory was tried with smaller animals, and has been applied to larger ones, principally by the study of the various herd and stud books. It has been found that this theory also applies to animal life in some cases. For instance, it shows that when red breeds of cattle are crossed with black the progeny are black; that when horned breeds are crossed with hornless the progeny are hornless; that when cattle of solid color are crossed with white-faced Herefords the progeny are white-faced, and so on. This shows that the character which appears in the first generation is dominant. On the other hand, in some cases, no dominance exists, and in these cases the result is what might be termed a "blend", or a result half-way between the two parents; as when white Shorthorn cattle are bred to red or black cattle, the progeny are red roan in the first case and blue-roan in the second; when larged-sized cattle are bred to smaller-sized cattle the progeny are intermediate in size; when light breeds of horses are bred with draft horses the progeny are half-way between. Another case is when cattle like Guernseys or Jerseys whose milk is rich in butter fat, are bred with Ayrshires or Holsteins, whose butter fat content is not so high. The result is an animal which gives milk of an intermediate quality. These are but a few examples, but they go to show why animals do not breed true. Now if we take the first-generation crosses from these various matings, as, for instance, a Guernsey grade out of a Holstein cow, and breed her again to a Guernsey bull, it is found that some of her progeny give milk like the grade and others milk of the quality of the pure bred. We also find in the case where the first generation all resemble one parent that, taking, for example, where polled half-breds are bred with their horned parent stock, the result is that half of them are polled and half of them horned.

Now these findings are of distinct value to stock breeders, as they give him information to guide him in his work. All our modern breeds in the beginnings of their development were composed of animals of several different types, and even today those types occasionally appear; as, for example, a red calf in the Angus, a red and white calf in the Holstein, a black-nosed Guernsey, and so on. The old breed-builders gradually tried to eliminate these characters by discarding these kinds of animals, and breeding only to those that showed the desired type, so that by degrees the off-colored

and off-typed individuals began to appear less frequently. Their operations in inbreeding materially assisted them, as by the concentration of blood the dominant characteristics were implanted in the various breeds more strongly, tending to stabilize their heredity.

When a man decides to become a stock breeder there are several things which he should do. In the first place, he should endeavor to familiarize himself with the history of the breed and the different blood-lines that it contains; he then should study the approved type. No better way of doing this can be found than that of attending shows and sales, and visiting some of the leading herds, and talking with the men who have made successes, and endeavoring to absorb their theories and ideas.

The selection of the herd sire is most important. The remark is frequently made that the sire is half the herd. In reality his influence is much greater, for it is possible to get a strongly-bred sire of the best blood and conformation that will so impress his progeny even from mediocre females that a radical improvement can be made in as short a time as one generation. This sire should be followed by another one of similar breeding and correct conformation to be bred to his progeny. In this way in a comparatively short time a herd can be greatly improved and made very much more uniform in type

There are several characteristics which a man to be a successful breeder must possess. He must have an intimate knowledge of the breed that he is working with; he must be a close observer and a good judge of animal form, and, above all, he must be able to see faults in his own animals. How often you go into a herd and see at the head of it a crooked-backed weed simply because his great-grandsire was a great animal or he carries the blood of some noted female about five generations back in his pedigree. Nothing is thought or considered of the other animals which have a more dominant influence, and make up the bulk of his ancestry. This kind of sire is usually owned by a man who is a so-called "paper pedigree breeder" or by a man who is egotistical enough to think that all his geese are swans. These types of breeders never succeed. They are always looking for something to come which usually does not materialize.

When I speak of a "paper pedigree breeder" I do not wish to infer that a good pedigree is a secondary consideration. It is not. I feel that the inheritance from outstanding individuals for as many generations as possible is most important, but I feel most strongly that this should be coupled through the entire descent so far as possible with correct individuality and vigor. Some great sires have been decidedly poor individuals. Their successes have done a good deal of harm from the fact that they have made people feel that correct individuality is not necessary, I feel that the most successful sires are usually those with one strain of blood fairly strongly concentrated in their pedigrees. In this way there are fewer animals in their pedigrees than if they were promiscuoulsy bred, and so they do not inherit so many characters which are likely to appear in their descendants, perhaps through many generations.

The problem which concerns the breeder is guaged by the character of the stock which he possesses. Breeders may roughly be divided into three classes; the problem for each is different. Taking first, for example, the men who possess the best herds in a breed, their problem is distinctly the most difficult, as there are few animals outside of their herds which equal the ones which they possess. These men are the breed's improvers, and they have got to use rare judgment in their breeding operations. There is no royal road for entry into this class except that of judgment and ability. A man may have ample means to purchase animals which are the best in the breed, but after he has purchased them unless he handles them intelligently he can never occupy a position in the first flight. It is really a "survival of the fittest."

It seems to me that for this class of breeders there is no better practice than that which has been indulged in successfully by the Macpherson Grants in their herd of Aberdeen-Angus at Ballindalloch in Scotland for almost sixty years. These practices with them have stood the test of time. They have been in the first rank of Aberdeen-Angus breeders for the whole of this period. The scheme as outlined by Sir John Macpherson Grant is briefly as follows:

"For the past quarter of a century the management ofthe Ballindalloch herd has been continued on the same lines that have obtained since the existent system of breeding was adopted in 1861. In an experience of well-nigh fifty years it has been found that the success of the herd largely depends upon the great skill exercised in the selection of its stock bulls, not only in respect to their own individual merits, but as regards their line of breeding and the influence their blood is likely to exercise when planted with that of the females in the herd. In selecting the stock bull it has been the custom to purchase one whose sire was bred at Ballindalloch, and which has for a dam a cow excellent in herself but preferably not related to the females in any particular degree. Such a method of breeding has as well as introducing a strain of alien blood produced a desired uniformity of type, and has from its continued application made the cattle more impressive breeders than they would otherwise have been."

In my own operations at Langwater extending over a period of 20 years I have followed in a way a similar course to that of the Ballindalloch scheme. We have not purchased a Guernsey sire since 1903, except in the case of one animal, purchased some ten years ago, which did not prove a success, and which left no lasting impression on the herd. The practice has been to breed our own stock bulls, endeavoring at the same time to introduce outside blood through their dams. We occasionally have purchased high-class females of the type and bloodlines required, and by mating them with our own bulls obtained sires. There is no question but what the cattle have been inproving by this practice from year to year, and I feel it is a fact that today the females breed more truly to their own type than they have done at any time in the past.

Now let us take up the breeder who we might say is in the second class. He of course, if he is ambitious, is constantly striving to improve his herd or stud, so that it may become one of the best in the breed that he is working with. In the world's history something never has been produced from nothing. This is as true in animal husbandry as it is in other lines of endeavor. This breeder, if he wishes to improve his animals, should endeavor to purchase sires with better blood and conformation than his own. He should, as does the first group of breeders we have described, try to build up his structure on one line of blood, and, having used a sire which has produced an improvement, he should then choose as his successor an animal of the same family, and in this way the improvement will be quicker and more certain than if he changes his bloodlines with each purchase. The business of all purebred breeders is one of producing and marketing sires.

The breeder of the first class sells his males to improve other pure bred herds. The breeder of the second class sells his males to raise the standard of the grades of the breed thereby leavening the mass. All breeds are bred for a distinct economic purpose and a breed stands or falls on its ability favorably to impress itself on and improve the non-pedigreed animals of the country, for when all is said and

done this is the only excuse and reason for the existence of the pure bred. As the breeders of the first two classes derive their revenue from selling males at good prices, the breeder of the third class markets his product either, if he is a breeder of beef cattle, at so much a pound, or, if he is a breeder of dairy cattle, he markets it as milk and butter; and so on through the other branches of animal husbandry.

Before closing I cannot help but again call attention to the importance of being most particular in following the the bloodlines which are making breed history in the selection of a sire. Be sure that he is well-bred and comes from a long line of individuals that have produced good animals; be sure that he is worthy of his inheritance as an individual; lastly, be sure that he is vigorous and masculine in character. All great sires show masculinity; as also all great females show femininity. There is no better description of the masculine male to keep in one's mind than Sir Walter Scott's great lines in the ballad of "Cadzow Castle":

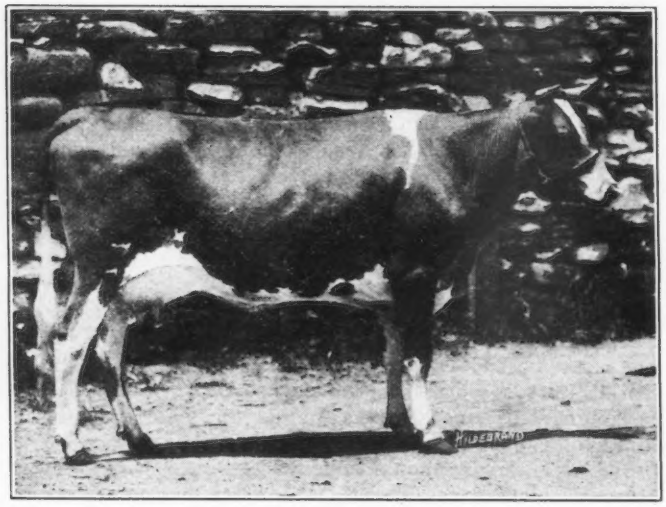
"Through the huge oaks of Evandale,
Whose limbs a thousand years have worn,
What sullen roar comes down the gale,
And drowns the hunter's pealing horn.

Mightiest of all the beasts of chase
That roam in woody Calidon,
Crashing the forest in his race,
The mountain bull comes thundering on.

Fierce on the hunter's quiver'd band,
He rolls his eyes of swarthy glow,
Spurns with black hoof and horn, the sand,
And tosses high his mane of snow."

THIRD PLACE IN CLASS F SECURED BY CAVALIER'S HELEN 65648 A. R. 6821

WHEN Cavalier's Helen 65648 of High Point Springs Farms, Olive Bridge, Ulster County, New York, completed her record on February 1 and took her position in third place of class F of the Advanced Register, a notable showing had been made by a worthy cow. It has always been the practice of Jules Breuchaud, owner of Cavalier's Helen 65648, to test his Guernseys under ordinary farm conditions without unduly forcing the animals, and this was truly the case with the test just completed. Instead of performing the test under ideal conditions it seemed everything during the twelve-month was unfavorable to the performance. This is to be regretted, inasmuch as under a more fitting environment the cow's record could undoubtedly have been enhanced.



CAVALIER'S HELEN 65648 A. R. 6821
Record: 12668.3 lbs. of milk; 734.34 lbs. of butter fat, class F
Sire—Langwater Cavalier 21012 Dam—Helen of Ledyard 3d 65647
Owned by Jules Breuchaud, Olive Bridge, New York

The test began February 1, 1918, at a time when the cold weather was at its height. To add to this disadvantage one end of the cow stable where the cow was kept was opened to build an extension in an effort to provide box stalls for the stock. The stable was so cold during the remainder of the winter period that water froze almost nightly and at one time the thermometer registered 34 degrees below zero. During this time she was kept and milked in the stanchion and owing to the severe weather was not turned out for exercise as often as would otherwise have been the case. The disturbed condition of the stable due to the building operations had a general upsetting effect although this did not apparently effect the cow because of her wonderful calmness under adverse circumstances. It is doubtful if any cow could be more calm, kind and gentle than she, nothing apparently disturbing her. Her value in this respect should make her doubly valuable as the foundation of a herd.

The addition to the cow barn was completed in August and Cavalier's Helen 65648 was then given a box stall. Being unaccustomed to such stabling, and showing a decided dislike for the new quarters, she dropped away below the record for the previous month. She was also kept confined during the greater part of August to prevent the annoyance occasioned by the flies. This was a serious mistake for as soon as pasturage was provided again there was a normal increase in production. During the pasture season she was turned out with the other members of the herd having the run of very rough fields.

The sire of Cavalier's Helen 65648 was Langwater Cavalier 21012 A. R., the get of Dolly Dimple's May King of Langwater 12997 A. R. and Langwater Daisy 22139 A. R. 1042. Her dam was Helen of Ledyard 3d 65647, the offspring of Foulon's Raymond of Lewison 16145 and Helen of Ledyard 30500 A. R. 1220. She comes rightly by her power of great production for the first four daughters of her sire have recently produced an average of 9766.8 pounds of milk and 507.08 pounds of butter fat in Class G. She was born April 17, 1915, and produced her first calf January 6, 1918.

Aside from her breeding, her large production is made possible through her great digestive and assimilating powers. She is a very heavy feeder and can turn her food to its best account. Her circulation, respiration and secretion are also admirable. Her nerves are like steel, never becoming excited, and her digestion is kindly. Every good point which smacks of heavy production seems to be a part of her makeup. With Cavalier's Helen's 65648 initial test completed it will be interesting to watch for the announcement of her second official test to ascertain her increased production at an older age and under more favorable circumstances.

A detailed statement of breeding, record and rat on fed is given on page 242.

CONTAGIOUS ABORTION DISEASE

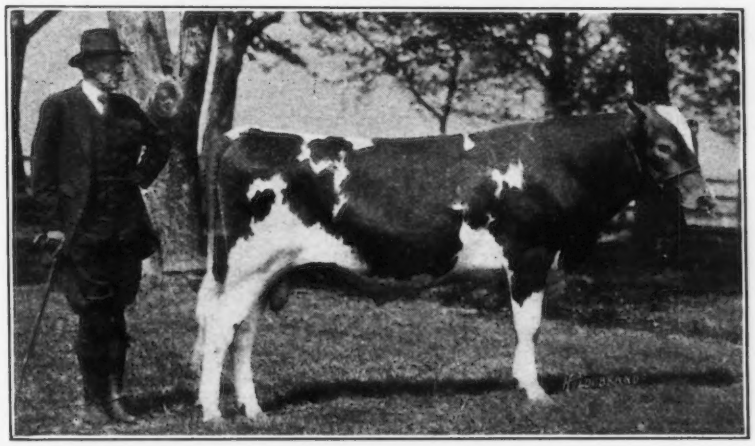
Address Delivered Before Eastern Guernsey Breeders' Association

By DR. F. MARSHALL

ABORTION among cattle was not considered seriously by farmers until recent years, as he bought fresh cows and cared little about breeding, the custom mostly being to milk them as long as they were profitable, then purchasing fresh ones to replace them. The price of feed was low and they valued these animals as a means of keeping up the fertility of the farm and also for using the roughage and unsalable food products, dairying being a side issue.

We cannot reach our economic agricultural importance until we can get the greater part of our fertilizers from the stables, and not to be forced to pay high prices for commercial fertilizers.

As breeding and dairying wanes so does the production of our farms decrease. This makes it of the utmost importance that we study the problem how to make our herds efficient. In the past we have seen the Western farmers rob their virgin soil, without thought of the future, but to-day these same farmers realizing their error are producing the livestock to replace Eastern demands. This necessitated changes that had to be met by entirely different methods. To-day farmers can not purchase animals of the milking qualities at a reasonable price. The changes of stock as in the past brought infectious diseases into our stables, as contagious abortion, etc. The breeders and dairymen thought little about this infection, as the cows were changed in a few months or as soon as they became unprofitable they were exchanged for fresh ones, thus leaving the stock raisers outside of the milk shipping district to furnish this stock now the farmers are breeding and raising more of their own stock, or retain profitable producers as a permanent asset.



Mr. Frank Graham Thomson, owner of Brookmead Farm, Devon, Pennsylvania, looking over his Junior Herd Bull, Langwater Stars and Stripes 2d 44664

Those careless methods of the past being instilled in our breeders and dairymen who thought little about infection is now bringing them some knotty problems to solve, and the veterinarian has been looking forward to these coming conditions with apprehension.

It is hard to revolutionize conditions, to impress the dairymen and breeders to be more careful in their purchases, not alone to purchase along milk and beef lines, but also along sanitary lines, or much better to breed their own stock from known healthy mothers.

A cow bringing disease into a stable will cause more loss than the most clever dairyman can overcome. Dr. Williams truly says, "Every pound of milk pays a toll to disease." He also gives an estimate of the loss caused by contagious abortion disease in New York State at $10,000,000, while the U. S. Secretary of Agriculture estimates the loss in the United States at $20,000,000. The former in making his estimate has taken in all kinds of losses caused by contagious abortion as a disease in its broadest sense, assuming a diseased cow does not produce her normal amount of milk, even if she is apparently healthy.

This condition exists in many herds. We are unable to judge what the normal amount of milk should be, and no herd owner can compete with his neighbor who has a herd free from the disease, other conditions being equal. The disease is so chronic and insidious in its nature and takes on so many phases that no one can state exactly, from a casual examination to what extent the herd is infected, nor the loss actually sustained.

Mode of Infection: There is some difference of opinion regarding the mode of infection. Most all investigators claim the disease is caused by the germ B. Abortus Bang gaining entrance to the reproductive tract, either by direct or indirect infection as contaminated food taken into the digestive tract or through the mammary glands. It is contended the milkers can convey the germs while milking. It has been proven by Schroeder and Cotton that the germs remain in the udder longer than any other portion of the cow, and are very difficult to eliminate from this organ.

Symptoms: There are no symptoms of value in any but the most acute cases, even then the most cases are only recognized by the abortion, generally the symptoms are so masked as to make it difficult for the most expert to make a diagnosis.

Diagnosis: In the acute manifestation of the disease, where several cows abort leaves little doubt in the minds of the owner of what he has to deal with, all dairymen and breeders are conversant with this stage of the disease. Then the simple fact of making a bacteriological examination of the discharge and finding the germs B. Abortus Bang, confirms the diagnosis absolutely, but these cases are in the great minority. Scarcely 10 per cent. of infected animals show such plain evidence of the disease.

The blood test is of doubtful practical value in diagnosis as many cows react positive to the test and prove to be most profitable in the herd, while many that do not react may soon abort. This is no fault of the test but the knowledge of the test has not been sufficiently developed to make its findings practical. In time no doubt this test will be developed to make it a valuable aid in the control of this disease.

Sequela: Many diseases if not complicated run a benign course. We have in mind influenza and dog distemper. The complications following these diseases are often serious and more to be dreaded than the original disease. Just so with contagious abortion disease. The sequela are often difficult to remedy, this makes it imperative that some study be made in this direction.

Much work has been done by European investigators especially Professors Albrechtsen, Hess and Sir Stewart Stockman. The Pennsylvania State Live Stock Sanitary Board concluded to try Professor Albrechtsen's method, which consists in douching the reproductive organs, cleansing those organs, then placing the patient in a clean disinfected stable ready to breed. The Board soon recognized the treatment was a valuable aid for the individual cow, but it would not meet general herd conditions as there were not enough veterinarians trained to do this particular work. To make the work a success each and every cow in the herd would have to be examined and the diseased ones treated.

The Board then began demonstrating the technique to veterinarians in different parts of the state. It was observed that the method was a valuable aid in overcoming the suspension of the generative function in cows, as this is one of the most disastrous sequela of contagious abortion disease, and most of the demands for aid were along this line.

The records show from the beginning of this treatment one agent has treated in 1916, 105 cows in thirty herds and demonstrated the technique to thirty-three veterinarians. In 1917 there were fifty-two herds visited and 291 cows were treated and 590 treatments administered to said cows and demonstrated to 104 veterinarians.

In 1918 there were 448 cows treated in thirty-three herds and 980 treatments made on said cows and demonstrated to thirty-one veterinarians. To-day there are many veterinarians that are expert in this line of work, and are rendering valuable aid to herd owners. We find that about 75 per cent. of the apparently sterile cows conceive after treatment, and become valuable breeders. It was found that many of those that did not respond to the treatment did not have the treatment commenced before organic changes had advanced so far as to render the animal incurable and absolutely sterile. To arrive at a definite conclusion of the practical value of the treatment, the Board took charge of a herd (designated herd C) to treat and keep accurate data regarding its condition. At the commencement of the treatment in 1916 the owner was discouraged and about to dispose of the herd, which consisted of about eighty mature cows, and about fifty young stock. The owner had a contract to furnish a definite amount of milk each day. Contagious abortion was present in all its forms, so much so that there was a decrease in the herd numbers and a lowering of the milk production per cow, making it impossible to fulfil the contract without purchasing animals from the outside, mostly buying car lots from other states. The results of the treatment during the year's work of 1916 showed improvement but the intermittent manner of treatment and the lax method of disinfection showed us that we would have to improve methods if we were to succeed. Soon after this the owner changed managers when we had the hearty cooperation, and improvement soon followed.

In 1917 we kept close observation and any cow that bred a few times without conceiving was treated, and ofttimes we were surprised to find the reproductive organs in a serious condition and frequently we drew off two or more quarts of foetid pus from the uterus, and yet there was little external evidence to show that such conditions existed.

After treating many in this condition the manager called our attention to the increase in the milk production in those cows treated. We began collecting data and found fully 95 per cent. had an immediate increase in the milk flow after the first treatment, and as we all know the secretion of milk is a very sensitive gauge to judge the value of any change in the animal's habit, health or method of treatment. During 1918 nearly all the cows were examined soon after parturition and if abnormal they were treated. Now the herd is producing good healthy calves and they are having enough young stock to furnish the dairy needs. There were 79 per cent. of the cows treated this year. There is occasionally a cow that aborts and some have retained placenta, yet the improvement in the herd is pronounced.

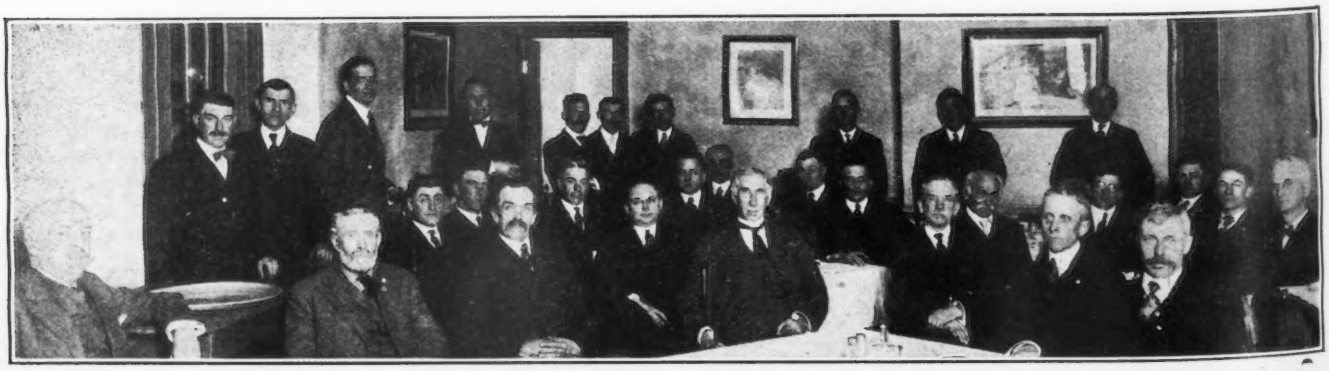
There are many questions regarding the use of vaccines, sera and other immunizing agents. The results of their use are questionable, and this treatment has been discontinued by us. Thorough and repeated use of a strong disinfectant in the stable offers the best means of combating this or any other contagious disease.

It is difficult to impress the owner or herdsman that disinfecting must be continued at frequent intervals, at least once a month to get the best results. Also washing the hind parts of the cow with a mild disinfectant every day in conjunction with the general disinfection is important.

The chief objection to most coal tar disinfectants used so liberally is that it produces an ordor that is noticed in the milk by critical consumers. Many are now using Eusol which is made by using equal parts of chlorinated lime and boracic acid in water. This disinfectant has to be freshly prepared as it is not a stable solution. By using fifteen ounces of chlorinated lime mixed with fifteen ounces of boracic acid then adding this amount to twenty-five gallons of warm water and used within two hours, by means of a spray pump. The orchard barrel sprayer makes an ideal equipment and gives excellent results, and leaves no odor in the milk. This solution makes an ideal solution to sterilize dairy utensils, and would be the means of greatly reducing the bacteria count in milk, as quite often the high count is due to contaminated milk utensils.

The mixed powder can be kept in sealed stone crocks for a month without serious deterioration, but it soon loses its effectiveness when mixed with water, or the powder exposed to the air.

In carrying on this work the most important part in the management of the dairy is to have box stalls for parturient animals, have them thoroughly disinfected and have clean bedding. Remove this bedding immediately after parturition, then thoroughly disinfect the stall before placing in fresh



ONONDAGA GUERNSEY BREEDERS' MEETING

bedding. One week after parturition have the animal examined and if in any way abnormal, have her treated at intervals of one week, and usually after two treatments she is then ready to place in the herd and should be bred as soon as possible.

Most all genital troubles are due to infection at the time of parturition and mostly by some pus producing germs which often leads to sterility. The increase in the milk production and absence of sterile animals will pay for the cost of this method of handling a herd.

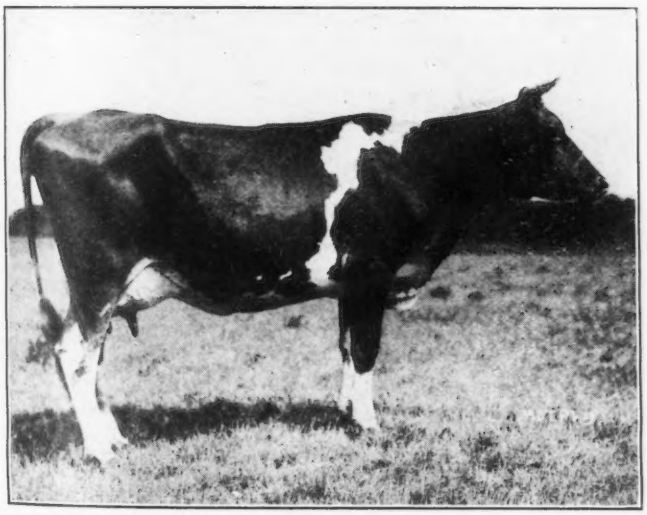
In conclusion it is necessary to distinguish between uterine and vaginal douche. Vaginal douche does not remedy the uterine infection and we have observed cases in which it was harmful. It has been demonstrated that disinfectants strong enough to destroy infectious organisms are usually harmful to the mucous membrane.

The proper treatment can not be made with improvised instruments, the operator must be trained in the diseases of animals and especially possess a thorough knowledge of the anatomy of the reproductive organs.

HILLSWOLD DORFSIE FIFTH IN CLASS FF

ADVANCED REGISTER testing was started at Hillswold Farm during the summer of 1915, and has been continued ever since without a break. During that time seventeen yearly records have been completed. The average of these for all classes is 8589.4 pounds of milk and 426.84 pounds of fat. At the present time there are eleven cows on test. The goal always in view at the farm has been Class Leaders and at last it has been reached.

Hillswold Dorfsie 61034 has just completed her year's work with a record of 10740.3 pounds of milk, 507.34 pounds of fat. This record together with carrying a calf 265 days puts her into fifth place in Class FF. She was started on test Dec. 12, 1917, being just over two and one-half years old. For the first five full months she gave over 1000 pounds monthly. She was milked and fed three times daily but stood in the stanchion all the year. It was extremely difficult to dry her off at the end of the year, and she had a resting period of only three weeks before freshening. At the present time, (March 1) she is giving over thirty pounds of milk daily. In order to put her in the double letter class her test period was extended for twenty days, which cut her total production down by 669 pounds of milk and 29.54 pounds of fat. She finished the year in fine shape and apparently is no worse for the year's work. Her breeding, record and ration fed is given below in detail.



HILLSWOLD DORFSIE 61034 A. R. 6827
Record: 10740.3 lbs. of milk; 507.34 lbs. of butter fat, class FF
Sire—Pinecrest May Prince 21427 Dam—Mona of Bayside 34044
Owned by E. E. Hills, Shrewsbury, Massachusetts

HILLSWOLD DORFSIE 61034 A. R. 6827

Sire—Pinecrest May Prince 21427 A. R.
Sire—Langwater King of the May 12999.
Dam—Holliston France 27591 A. R. 2114.
Dam—Mona of Bayside 34044 A. R. 5635.
Sire—Caesar of Bayside 12136.
Dam—Nora of Hulmeville 21917 A. R. 2302.
Breeder, H. C. Everett, Barnstable, Mass.
Owner, E. E. Hills, Shrewsbury, Mass.
Born June 6, 1915. Calved, Dec. 9, 1917. Served, Apr. 10, 1918.

OFFICIAL YEAR'S RECORD, CLASS FF

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 1, 1918	1195.4	4.41	52.72
Feb., "	1050.8	4.15	43.61
Mar., "	1118.1	4.99	55.79
Apr., "	1005.7	4.59	46.16
May, "	1033.9	4.81	49.73
June, "	987.6	4.89	48.29
July, "	914.8	4.66	42.63
Aug., "	819.7	4.68	38.36
Sept., "	801.9	4.81	38.57
Oct., "	747.1	4.77	35.64
Nov., "	723.6	5.11	36.98
Dec. 31, "	341.7	5.52	18.86
Total	10740.3	4.72	507.34

OWNER'S STATEMENT OF FEED

Jan.—15 lbs. grain daily of 2.25 lbs. bran, 1.5 lbs. each hominy, gluten, cottonseed meal, and oil meal, 3 lbs. ground oats, and 3.75 lbs. Unicorn Dairy Ration; 10 lbs. potatoes from the 14th to the 24th, then 2 lbs. beet pulp, 45 lbs. ensilage to the 13th, then 30 lbs., 8 lbs. hay.

Feb.—17.25 lbs. grain daily of 2.25 lbs. each bran and ground oats, 1.5 lbs. each hominy, gluten, cottonseed meal, and oil meal, 6.75 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp 30 lbs. ensilage, 8 lbs. hay.

Mar.—Same grain ration as February to the 19th, then 16 lbs. daily of 3 lbs. bran, 1.5 lbs. each hominy, gluten, cottonseed meal and oil meal, and 7 lbs. Unicorn Dairy Ration; 6 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.

Apr.—15.75 lbs. grain daily to the 9th of 3 lbs. bran, 1.5 lbs. each hominy, gluten, cottonseed meal, and oil meal, and 6.75 lbs. Unicorn Dairy Ration, then 15 lbs. same mixture with .75 lbs. less Unicorn Dairy Ration; 3 lbs. beet pulp and 30 lbs. ensilage to the 9th, then 40 lbs. ensilage, 6 lbs. hay.

May—13.5 lbs. grain daily of 1.5 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, .75 lb. each hominy

and gluten, and 6 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, green rye and pasture.

June—9.75 lbs. grain daily of 1.5 lbs. each bran, Schumacher Feed cottonseed meal, and oil meal, 4.5 lbs. Unicorn Dairy Ration, and .75 lb. gluten; 30 lbs. ensilage, green oats and peas, pasture.

July—12 lbs. grain daily of 1.5 lbs. each bran, Schumacher Feed, gluten, and cottonseed meal, .75 lb. each corn feed meal and oil meal, and 4.5 lbs. Jnicorn Dairy Ration; 30 lbs. ensilage, green oats and peas, pasture.

Aug.—Same ration as given in July.

Sept.—12.75 lbs. grain daily of 1.5 lbs. each bran, Schumacher Feed, gluten, cottonseed meal, and oil meal, .75 lb. hominy, and 4.5 lbs. Unicorn Dairy Ration; 45 lbs. ensilage, green millet and pasture.

Oct.—13.5 lbs. grain daily of 1.5 lbs. each corn feed meal, gluten, cottonseed meal, and oil meal, .75 lb. hominy, 2.25 lbs. Schumacher Feed, and 4.5 lbs. Unicorn Dairy Ration; 30 lbs. roots, 45 lbs. ensilage, 6 lbs. hay.

Nov.—12.75 lbs. grain daily of 1.5 lbs. each corn feed meal, Schumacher Feed, gluten, cottonseed meal, and oil meal, .75 lb. hominy and 4.5 lbs. Unicorn Dairy Ration; 10 lbs. roots, 30 lbs. ensilage, 4 lbs. each alfalfa and hay.

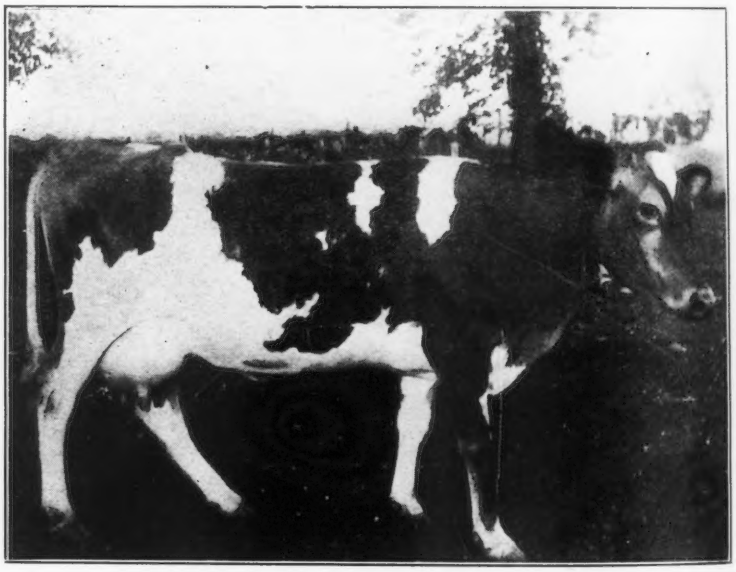
Dec.—12 lbs. grain daily (gradually diminishing) of 1.5 lbs. each bran, corn feed meal, gluten, cottonseed meal, and oil meal, and 4.5 lbs. Unicorn Dairy Ration; 10 lbs. roots to the 20th, 30 lbs. ensilage, 10 lbs. hay.

SUSIE OF THE RIDGE 43719 FOURTH PLACE IN CLASS BB

FIVE Advanced Register records have been made by Fred C. Gleason of Sodus, Michigan, at his Tamarack Ridge Farm. Four of the five (two being made by one cow) find prominent places in the Class Leaders. The first and largest record, made by Abbie of Riverside Farm 25280 A. R. 4258, with 14201.1 pounds of milk and 816.12 pounds of butter fat, competing as it did in class A with over 2000 records, did not win a place among the single Class Leaders. The second record on the farm was made by Lucile of the Ridge 36580, a daughter of Abbie of Riverside Farm 25280. It gave her a place among the leaders of class CC. Another daughter of Abbie of Riverside Farm 25280, Trixy of the Ridge 42583 A. R. 4579, followed with a record of 537.38 and stepped in as a leader of class EE.

It remained for Susie of the Ridge 43719, a granddaughter of Abbie of Riverside Farm 25280 with her first record as a heifer, to beat her mother, Lucile of the Ridge 36580, by making ten pounds more fat with her first calf and taking her place in the Roll of Honor, class FF, with 514.07 pounds of butter fat.

Not satisfied with this record she was re-entered and has just completed her second year's work with 12072.1 pounds of milk and 644.10 pounds of butter fat and takes second place in class BB. With an average percentage of 5.50, slightly less than with her first record, she gave an average yield of over 1160 pounds of milk, and sixty-one pounds of butter fat during her first six full months. Her persistency is shown by the fact that her highest month was her first full one with 67.15 pounds of butter fat, and her lowest 44.19 pounds completing her year with 12072.1 pounds of milk, and 664.10 pounds of butter fat. If we may judge by the records made at Tamarack Ridge, the aim would seem to be not how many but how good, while keeping up the maximum increase in the herd. In the final analysis it is the calves from notable record cows that really count when one is breeding registered cattle. A glance at the ration fed seems to indicate that large amounts in great variety are not essential to obtain good production and win honors. A detailed statement of breeding, yield by months and ration fed is given below.



SUSIE OF THE RIDGE 43719

Records: 8931.3 lbs. of milk; 514.07 lbs. of butter fat, class FF
12072.1 " " " 664.10 " " " " " BB

Sire—Halley 17344 Dam—Lucile of the Ridge 36580

Owned by Fred C. Gleason, Sodus, Michigan

Owner's Statement of Feed

Dec.—7 lbs. Unicorn Dairy Ration daily after the 20th; 10 lbs. each beets and mixed hay, 30 lbs. ensilage.

Jan.—10 lbs. Unicorn Dairy Ration daily; 10 lbs. each roots and mixed hay, 30 lbs. ensilage.

Feb.—10 lbs. Unicorn Dairy Ration daily; 10 lbs. each roots and mixed hay, 30 lbs. ensilage.

Mar.—10 lbs. Unicorn Dairy Ration daily; 10 lbs. each roots and mixed hay, 30 lbs. ensilage.

Apr.—Same ration as given in March.

May—10 lbs. Unicorn Dairy Ration to the 11th, then 6 lbs.; 30 lbs. ensilage and 10 lbs. mixed hay to the 11th, then pasture.

June—6 lbs. Unicorn Dairy Ration daily; pasture.

July—6 lbs. Unicorn Dairy Ration daily; 15 lbs. mixed hay, pasture.

Aug.—8 lbs. grain daily of 2 lbs. ground oats and 6 lbs. Unicorn Dairy Ration; 15 lbs. mixed hay.

Sept.—10 lbs. grain daily of equal parts ground oats and Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. mixed hay.

Oct.—8 lbs. grain daily of equal parts ground oats and Uni-

(Continued on Page 267)

SOME DOWN EAST CANADIAN GUERNSEYS

NOVA SCOTIA and Prince Edward's Island are first of all dairy countries. The short moist season assures the rapid and continual growth of rich, nutritious grasses, so important in the feeding of dairy stock. This is a natural grass country, with an abundance of clover. Alfalfa, however, has not been a success, nor has corn silage been a safe crop to depend on, as in two years out of three, on an average, the early frost blights the corn before it is ready for the silo. Exhaustive experiments with oats, peas and vetches have been made in recent years at the Agricultural College Farm, Truro, Nova Scotia, and the results obtained are of the greatest encouragement to the dairy farmers and will no doubt stimulate the building of silos to take care of the "O. P. V.," as it is called. Turnips and mangles are the mainstays for succulent feed in winter. Turnips can be grown cheaply, as the yield is abundant in this cool, moist climate. Upwards of 1400 bushels per acre are sometimes grown in Nova Scotia.

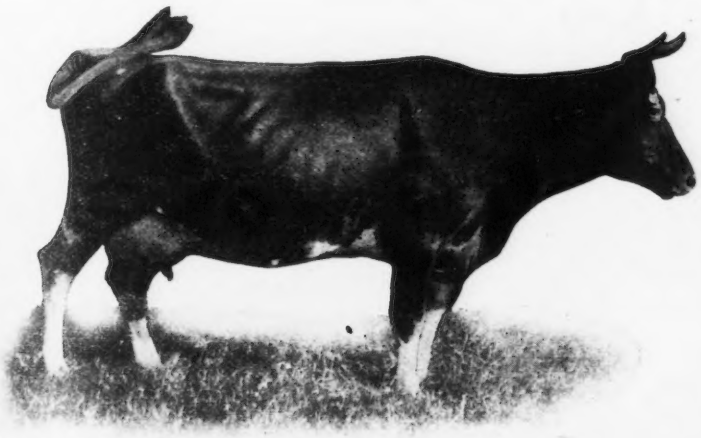
"MILK-MAKING MACHINES"

From left to right "Conqueror's Flower of the Gree" (Imp.); "Rushington Ivy II" (Imp.) and Governor's August Flower" by "Royal Governor of the Gree." Dam "Conqueror's Flower of the Gree."

Another important asset we have, is the dyked land. This is largely a heritage from the early French occupation and has been greatly added thereto by the later Scotch and English settlers. Though sorely neglected for the most part in the way of drainage and cultivation, it still persistently yields a hay crop that is amazingly large. This, too, in spite of the fact that little of it has known the plow for a hundred years. As pasture land also, it is unexcelled. Surely this is land to be reckoned with and deserves to get a fairer deal.

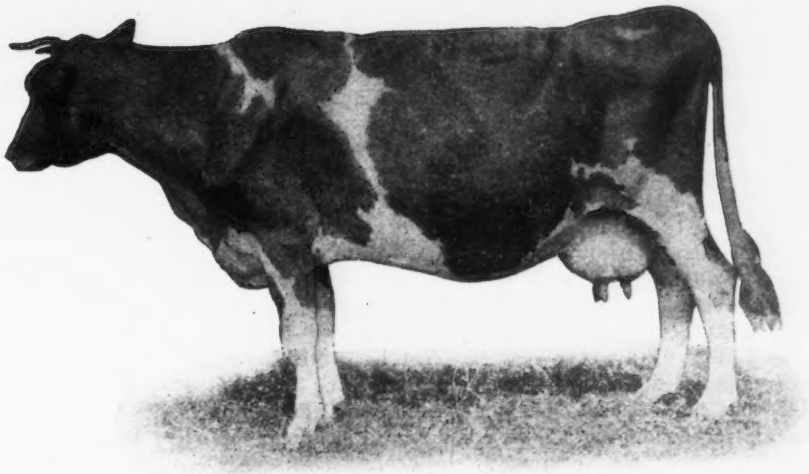
As to dairy stock, the large Scotch element are, of course, partial to the Ayrshires. About forty to fifty years ago, Jersey cattle were brought over, and good ones too. This was in the days of home butter making. Then the condensers came and the Holsteins had a boom and still hold a strong place where the selling of milk is of primary importance.

For upwards of forty years, the Provincial Government has been supplying the District Agricultural Societies with high class, pure bred bulls of various breeds. These animals were for the most part imported, or scions of the best families of the respective breeds in Canada. Unfortunately, little intelligence has been displayed in placing these good bulls. A district may get a Jersey for one period and the next period select Holstein, Shorthorn, Ayrshire, or Polled Angus. Rarely does a society select bulls of the same breed to serve for even two consecutive periods. The results of this system, or lack of system, of breeding is obvious—scrub



(IMP.) CONQUEROR'S FLOWER OF THE GREE"

by "The Conqueror II." Dam, the great cow, "Buttercup Du Pont."



(IMP.) "HALL CHARM"

Traces to "May Rose II" through "Our Paradox," also to "Ma Charmante II." Picture taken when 13 years of age.

cows, yet in a sense pure bred, having been sired by pure bred bulls formany generations. That happy medium—the mythical, all-purpose cow—may be the thing aimed at, but only a fool or a gambler would take this method to catch her.

About thirty years ago, an importation of Guernseys was brought to Prince Edward's Island. These cattle were of the ideal type, being bought on Guernsey when the Islanders would part with their best stock and when the opportunity for selecting choice animals was much better than now. The Canadian Government later imported to the Model Farm, Ottawa, the splendid bull, Golden Rule, son of the great cow, Rose of Gold 3668 P. S. Through this bull and his son, Golden Opinion, mated with the Prince Edward's Island Guernseys, are founded most of the older herds in the provinces, such as are owned by Messrs. Roper, Corning, McKay, Blaikie and Dickson.

A visit to the show yards of Amherst or Halifax at fair time would convince any breeder that here are Guernseys of the type, showing their excellent ancestry in correct formation, rugged constitution, and pronounced dairy capacity. Certainly these are cattle any breeder would be proud to own.

As to our own herd, we imported in 1914, Bijou II. of St. Nicolles, by St. Patrick, out of Bijou of St. Nicolles; Lady II. of the Norgiots by Gay Lad's Hero, out of Lady Parelle II., full sister to Majesty of Ida Cottage; Conqueror's Flower of the Gree by Imp. The Conqueror II. out of the great cow, Buttercup du Pont. This cow is full sister to Brilliant of the Gree and has made a very creditable record on home-grown feed and ordinary care. Hale Charm II. by Young Charming II. out of Ma Charmante II., Dam Antona 8th, by Uncle Peter by Our Paradox. Later we added Osceola Silky by Pearl Finder out of Durington Nelly II., Imp. Rushington Ivy II. by Rushington Laddie, out of Rushington Ivy; Osceola Valon Dora, by Golden Noble's Masterpiece, out of Valon Dora.

Our crop of calves in 1915 was sired by a good son of Jethro Bass. The next bull we used was Gunner's Golden Charm, by Gunner III 2549 E. B. H. B., he by Goldseeker 1931 E. G. H. B., Dam, Hale Charm II. This is a fine outstanding bull, as his pedigree would assure, and is now owned by the Princeport Agricultural Society. We also have some very promising calves sired by Prince of Hillside, a descendant of Golden Rule and the Prince Edward's Island Guernseys above-mentioned. We have recently bought from Mr. Leslie Weaver, Rhinebeck, New York, the young bull Sepascot Secret, by Sepascot Raider, out of that splendid cow Imp. Durington Poinsetta 54039. With this excellent group and some home-bred young females, we are founding a herd from which we have a right to expect great things.

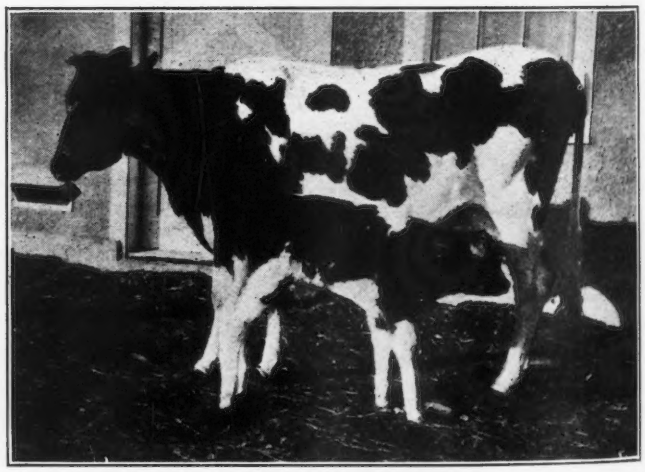
MAY ROSE DALLY 60660 WINS FIRST PLACE IN ROLL OF HONOR CLASS FF

MAY ROSE DALLY 60660 A. R. 6844, bred and owned by the Jean Du Luth Farm, Duluth, Minnesota, has just completed her year's work making 548 pounds of butter fat which entitles her to first place in the Roll of Honor, class FF. She was sired by May Rose Starlight 24803 out of the splendid cow, Bonny Deanie 17086, record 656 pounds of fat and sired by Yeoman's King of the May 17053.

The dam of May Rose Dally 60660 is the splendid old cow Dally Trianon 22422 with the following records: 7828.1 pounds of milk, 449.8 pounds of fat; 8598.9 pounds of milk, 489.39 pounds of fat; 8609.9 pounds of milk, 478.27 pounds of fat or an average of 472.4 pounds of fat for three consecutive years. Her average percentage of fat for one year was a little over 6 per cent. Dally Trianon 22422 had one son by old Starlight's Excelsior 7992 whose daughters have been tested in test associations, although they are grades. It seems almost without exception the daughters of this bull were far superior in production than their dams. He was first used in the Red River Valley by Mr. Holte of Shelly, Minnesota, and was afterwards purchased by the Crosby Brothers of Bay City, Wisconsin. The superiority of this bull was so pronounced that he was repurchased by the Jean Du Luth Farm about the time May King of Linda Vista 17946 was introduced into the herd and as this farm from that time on continued to breed May Roses, he was not retained for any length of time.

May Rose Dally 60660 A. R. 6844 has three crosses of blood almost identical to that of Mabel Olive 33963 A. R. 2825 that made such a phenomenal showing for a month's time, later finishing with a very fine record although she was not kept at her best throughout the year.

May Rose Dally 60660 is one of the largest cows in the Jean Du Luth herd and while she is not a show cow, she gives evidence of wonderful ability. One of her owners has said ever since this cow was a calf that he expected her at some time to break the world's record, She is a cow of wonderful veining and has a superb udder running well forward and extending well up behind. Her udder is level and about as near perfection as could well be imagined. The photograph of her taken with her little calf does not do her justice in any respect. It is simply a snapshop to show her big strong calf at four hours old. This calf is very good evidence that a cow may have two calves in a year and both be strong and rugged. Her first calf sold for $600 before she finished her record.



MAY ROSE DALLY 60660 A. R. 6844

Record: 10651.3 lbs. of milk: 548.00 lbs. of butter fat, class FF

Sire—May Rose Starlight 24803 Dam—Dolly Trianon 22422

Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota

The Jean Du Luth Farms have several daughters of May Rose Starlight 24803 which seem very promising. They sold this bull to Mr. Williams out in Oregon and it is understood he is leaving some very fine calves on the Pacific Coast.

Following are the details of her breeding, production and feed.

MAY ROSE DALLY 60660 A. R. 6844

Sire—May Rose Starlight 24803.
Sire Yeoman's King of the May 17053 A. R.
Dam—Bonny Deanie 17086 A. R. 496.
Dam—Dally Trianon 22422 A. R. 1146.
Sire—Royaline Beauty Boy 9278 A. R.
Dam—Dally 17254 A. R. 509.
Breeder, Jean Du Luth Farm, Inc., Duluth, Minn.
Owner, Jean Du Luth Farm, Inc., Duluth, Minn.
Born, June 28, 1915. Calved, Jan. 1, 1918. Served, Feb. 5, 1918. Calved Nov. 22, 1918.
Requirements for admission: 269.30 lbs. fat.
Supervised by Minnesota Station.

OWNER'S STATEMENT OF FEED

Jan.—22 lbs. grain daily of 3 lbs. each bran and hominy, 4 lbs. ground oats, 4.5 lbs. Distillers' Grains, 1 lb. gluten, 5 lbs. alfalfa meal, and 1.5 lbs. oil meal; 12 lbs. beet pulp, 15 lbs. roots, timothy hay.

Feb.—20 lbs. grain daily of 4.5 lbs. each bran, ground oats, and Distillers' Grains, 3 lbs. hominy, 2 lbs. alfalfa meal, and 1.5 lbs. oil meal; 8 lbs. beet pulp, 15 lbs. roots, mixed hay.

Mar.—24 lbs. grain daily of 4.5 lbs. each bran and ground oats, 3 lbs. hominy, 2 lbs. Distillers' Grains, 2.5 lbs. Unicorn Dairy Ration, 6 lbs. alfalfa meal, and 1.5 lbs. oil meal; 10 lbs. beet pulp, 15 lbs. roots, mixed hay.

Apr.—21 lbs. grain daily of 4.5 lbs. each bran, ground oats, and Distillers' Grains, 3 lbs. hominy, 1.5 lbs. linseed meal, and 3 lbs. alfalfa meal; 10 lbs. beet pulp, mixed hay.

May—18 lbs. grain daily of 13 lbs. hominy, 4.5 lbs. each rolled oats, Boston Feed and Distillers' Grains, and 1.5 lbs. linseed meal; 8 lbs. beet pulp, mixed hay, pasture after the 18th.

June—16.25 lbs. grain daily of 5.25 lbs. ground oats, 4.5 lbs. Boston Feed, 5 lbs. Distillers' Grains, and 1.5 lbs. linseed meal; 6 lbs. beet pulp, hay and pasture.

July—19.75 lbs. grain daily of 3.75 lbs. bran, 5.25 lbs. ground oats, 3 lbs. Boston Feed, 5 lbs, Distillers' Grains and 2.75 lbs. oil meal; 6 lbs. beet pulp, hay and pasture.

Aug.—11.25 lbs. grain daily of 3 lbs. each bran, hominy,

(Continued on Page 267)

EASTERN GUERNSEY BREEDERS HOLD ANNUAL MEETING

BY M. M. HOLLINGSWORTH

THE Eastern Guernsey Breeders' Association held its annual meeting at the Hotel Adelphia, Philadelphia, Pennsylvania, on Friday, February 21, 1919.

The meeting was presided over by Lowell Gable, second Vice President of the Association.

Officers for the ensuing year were elected as follows: President, J. L. Hope, Madison, New Jersey. First Vice President, Lowell Gable, Wyebrooke, Pennsylvania. Second Vice President, C. D. Cleveland, Eatontown, New Jersey. Secretary-treasurer, M. M. Hollingsworth, Landenberg, Pennsylvania.

Dr. T. E. Munroe, acting State Veterinarian of Pennsylvania, brought up the question of having a law passed making it compulsory for exhibitors to have all animals shown at state and county fairs, tuberculin tested. A number of members thought it a good plan, others were of the opinion that it would be well to defer the enactment of such a law for the present. Many fair associations do already require animals to be free from tuberculosis if placed on exhibition.

Triplets born Dec. 10, 1918, to a one-half grade Guernsey Cow sired by Butter Boy's Son of Mara Alva 41762. Bred by Howard C. Park, Worthington, Ohio.

Mr. W. B. Jones said he had heard some criticism of the time a cow is required to be in calf in the double letter classes in Advanced Register work. Messrs. C. D. Cleveland, I. W. Roberts, J. B. Robertson and R. G. Murphy spoke along the same line, saying that 265 days is too long for a cow to carry her calf, that she should not be required to be in calf more than 230 or 235 days. It was said that the calves were not as strong as they would be if the time before breeding were increased.

Mr. M. T. Phillips of the executive committee of THE AMERICAN GUERNSEY CATTLE CLUB defended the present rules. If a cow carries her calf 265 days she calves normally. She can go along in the double letter class and if she does not get in calf the first service she can run longer in the test or if she is too long getting in calf she can go into the regular Advanced Register class. He thought when you look at both sides you find the rules about right.

Professor Bishop of THE AMERICAN GUERNSEY CATTLE CLUB office was present and said the discussion was timely and interesting. This class was intended to make a distinction between the high production and regular breeding with production. It was thought the liability of a cow not to breed increased from month to month after the normal time The calf is the important part of the object of the double letter classes. We must keep in mind that one object is to increase the number of calves from the best cows of the breed

Drs. Marshall and Ridge of the Pennsylvania Live Stock Sanitary Board, who have been treating cows for sterility and abortion by the Williams method were present.

Dr. Marshall opened this subject with an address explaining the causes of the disease and the manner of treating it.

Dr. Ridge followed him with a very able paper upon the subject.

In the discussion which followed this paper, Mr Robertson said we are apt to labor under the impression that all

(Continued on Page 267)

THIRD PLACE IN CLASS F SECURED BY CAVALIER'S HELEN 65648 A. R. 6821

(Continued from Page 234)

Cavalier's Helen 65648 A. R. 6821

Sire—Langwater Cavalier 21012 A. R.
Sire—Dolly Dimple's May King of Langwater 12997 A. R.
Dam—Langwater Daisy 22139 A. R. 1042.
Dam—Helen of Ledyard 3d 65647.
Sire—Foulon's Raymond of Lewison 16145.
Dam—Helen of Ledyard 30500 A. R. 1220.
Breeder, William H. Gould, Essex, Mass.
Owner Jules Breuchaud, Olive Bridge, N. Y.
Born, April 17, 1915. Calved Jan. 6, 1918. Served Nov. 1, 1918.
Requirement for admission: 279.40 lbs. fat.
Supervised by Cornell Station.

Official Year's Record, Class F

		Butter Fat	
	Milk lbs.	%	lbs.
Feb. 1, 1918	1082.3	5.28	57.15
Mar.,	1253.5	5.06	63.43
Apr. "	1168.4	4.95	57.84
May, "	1194.2	5.32	63.53
June, "	1192.0	5.43	64.73
July, "	1142.9	6.54	74.75
Aug., "	934.0	5.31	49.60
Sept., "	1020.4	5.90	60.20
Oct., "	1014.0	6.71	68.04
Nov., "	921.6	6.14	56.59
Dec., "	855.6	6.54	55.96
Jan. 31, 1919	889.4	7.03	62.52
Total	12668.3	5.80	734.34

Owner's Statement of Feed

Feb.—12 lbs. grain daily of 2 lbs. bran, 9 lbs. Economic Dairy Feed, and 1 lb. cottonseed meal; 5 lbs. beet pulp, 10 lbs. ensilage, 15 lbs. clover hay.

Mar.—14 lbs. grain daily of 2 lbs. bran, 10 lbs. Economic Dairy Feed, and 1 lb. each gluten and cottonseed meal; 3 lbs. beet pulp, 10 lbs. each roots and ensilage, 6 lbs. hay.

Apr.—9 lbs. grain daily of 8 lbs. Union Grains and 1 lb. cottonseed meal; 5 lbs. beet pulp, 10 lbs. ensilage, 12 lbs. clover hay.

May—10.5 lbs. grain daily of 8 lbs. Union Grains, 1 lb. gluten, and 1.5 lbs. cottonseed meal; 2 lbs. beet pulp, pasture.

June—12 lbs. grain daily of 10 lbs. Union Grains and 1 lb. each gluten and cottonseed meal; 2 lbs. beet pulp, pasture.

July—10 lbs. grain daily of 8 lbs. Union Grains and 1 lb. each gluten and cottonseed meal; 5 lbs. beet pulp, hay and pasture.

Aug.—Same grain ration as July; 2 lbs. beet pulp, 15 lbs. ensilage, pasture.

Sept.—Same grain ration as July; 3 lbs. beet pulp, hay and pasture.

Oct.—13 lbs. grain daily of 2 lbs. corn meal, 10 lbs. Union Grains, and 1 lb. cottonseed meal; 2 lbs. beet pulp, hay and pasture.

Nov.—Same grain ration as October; 2 lbs. beet pulp, 15 lbs. roots, 20 lbs. ensilage, hay.

Dec.—14.7 lbs. grain daily of 12 lbs. Union Grains, 1.5 gluten, and 1.2 lbs. cottonseed meal; 3.3 lbs. beet pulp, 42 lbs. roots, 26 lbs. ensilage, 15 lbs. hay.

Jan. —13 lbs. grain daily of 10 lbs. Union Grains and 1.5 lbs. each gluten and cottonseed meal; 3 lbs. beet pulp, 42 lbs. roots, 26 lbs. ensilage, 10 lbs. hay.

Advanced Register Records Completed and Approved From March 1 to March 14, 1919

The owner's statement of feed will be given with the records that equal or exceed 100 per cent. of requirements, except in cases where cows have qualified for leadership, when a special item with breeding feed. and record will appear elsewhere in the Journal. These records are all made on the two day test basis except where especially noted.

Raymond VIII's Desire of Lewison 37622, A. R. 6810, owned by Oregon Agricultural College, Corvallis, Ore. Record:—9707.2 lbs. milk; 407.10 lbs. b. f. 6 yrs. 2 mos. old.

E Pluribus Unum 54702, A. R. 6811, owned by S. M. Shoemaker, Eccleston, Md. Record:—9559.9 lbs. milk; 501.19 lbs. b. f. 3 yrs. 3 mos. old.

Deanie's May Rose 40400, A. R. 6812, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—11212.0 lbs. milk; 519.98 lbs. b. f. 5 yrs. 6 mos. old.

Brookmead's Questa 49805, A. R. 6813, owned by Frank Graham Thomson, Devon, Pa. Record:—10450.2 lbs. milk; 542.96 lbs. b. f. 3 yrs. 6 mos. old.

Brookmead's Bloom 56035, A. R. 6814, owned by Frank Graham Thomson, Devon, Pa. Record—10923.3 lbs. milk; 553.81 lbs. b. f. 2 yrs. 7 mos. old. Requirements: 271.60 lbs. b. f. Calved August 19, 1917.

Owner's Statement of Feed

Aug.—7 lbs. grain daily of 3 lbs. each bran and Schumacher Feed and 1 lb. oil meal; 3 lbs. beet pulp, green corn.
Sept —12 lbs. Brewers' Grains daily; 3 lbs. beet pulp, green corn.
Oct.—15 lbs. grain daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 2 lbs. corn meal, and 1 lb. gluten; 3 lbs beet pulp 20 lbs. ensilage. 8 lbs alfalfa.
Nov.—16 lbs. grain daily of 3 lbs. each bran Schumacher Feed, cottonseed meal, and oil meal, 2 lbs. corn meal and 1 lb. each ground oats and Ajax Flakes; 30 lbs. each roots and ensilage, 8 lbs. alfalfa.
Dec.—17 lbs. grain daily of 3 lbs. each bran, Ajax Flakes, Schumacher Feed, cottonseed meal, and oil meal and 2 lbs. corn meal; 3 lbs. beet pulp, 20 lbs roots, 25 lbs. ensilage, 8 lbs. alfalfa.
Jan.—17 lbs. grain daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 2 lbs. each corn meal and ground oats, and 1 lb. gluten; 3 lbs. beet pulp, 20 lbs. each roots and ensilage, 8 lbs. alfalfa.
Feb.—16 lbs. grain daily of 3 lbs. each bran, Schumacher Feed, cottonseed mea and oil meal 2 lbs. corn meal, and 1 lb. each ground oats and gluten; 3 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 8 lbs alfalfa.
Mar.—15 lbs. grain daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 1 lb. corn meal, and 2 lbs. gluten; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa
Apr.—Same ration as given in March.
May—Same grain ration as March with ground oats in place of Schumacher Feed; 3 lbs. beet pulp 25 lbs. ensilage, 8 lbs. alfalfa.
June—Same ration as given in May.
July—16 lbs. grain daily of 3 lbs. each bran. Schumacher Feed, cottonseed meal, and oil meal and 1 lb. each corn meal, ground oats, Big Q Dairy Ration and gluten; 3 lbs. beet pulp. 20 lbs. ensilage green alfalfa.
Aug.—Same grain ration as July; 3 lbs. beet pulp, 10 lbs. ensilage, green alfalfa.

Brookmead's Blossom 59030, A. R. 6815, owned by Frank Graham Thomson, Devon, Pa. Record:—10316.1 lbs. milk; 525.37 lbs. b. f. 2 yrs. 6 mos. old.

Imp. McKerrow's Topsy 68729, A. R. 6816, owned by A. M. Sisler & Son, Grand Rapids, Minn. Record:—6759.1 lbs. milk; 416.00 lbs. b. f. 2 yrs. 6 mos. old. (1 day test).

May Bishop of Rosemead 52669, A. R. 6817, owned by James E. Rothwell, Cotuit, Mass. Record:—11717.9 lbs. milk; 558.50 lbs. b. f. 3 yrs. 5 mos. old.

Dairymaid's Prince's Daisy 59708, A. R. 6818, owned by A. J. Welch, Redwood City, Cal. Record:—7358.6 lbs. milk; 395.57 lbs. b. f. 2 yrs. 4 mos. old.

Imp. Nelly of the Hubits 75370, A. R. 6819, owned by James E. Rothwell, Cotuit, Mass. Record:—8947.0 lbs. milk; 428.18 lbs. b. f. 3 yrs. 4 mos. old.

Lorin Masher 61496, A. R. 6820, owned by The Connecticut Agricultural College, Storrs, Conn. Record:—10632.4 lbs. milk; 529.31 lbs. b. f. 3 yrs. 7 mos. old.

Cavalier's Helen 65648, A. R. 6821, owned by Jules Breuchaud, Olivebridge, N. Y. Record:—12668.3 lbs. milk; 734.34 lbs. b. f. 3 yrs. 9 mos old.

Imp. Fanny de la Forge 36441, A. R. 6822, owned by C. G. Wilderson, Leetonia, Ohio. Record:—9506.1 lbs. milk; 406.01 lbs. b. f. 7 yrs. 8 mos. old (1 day test).

Thelma Duchess of Hillside 63122, A. R. 6823, owned by Fred Harvey, Inc., Temple, Texas. Record:—9570.0 lb. milk; 472.07 lbs. b. f. 2 yrs. 4 mos. old.

Southwick Dolly Bright 2d 61930, A. R. 6824, owned by Kelly, Cobb & Ryan, Baldwinsville, N. Y. Record:—7122.8 lbs. milk; 346.56 lbs. b. f. 2 yrs. 11 mos. old.

Imp. Beauty's Pride IV. of Newgrove 54470, A. R. 6825, owned by C. F. Coley, Madison, Wis. Record:—6926.4 lbs. milk; 357.61 lbs. b. f. 4 yrs. 8 mos. old.

Rose of Locust Hill 2d 43908, A. R. 6826, owned by George C. Russell, Willoughby, Ohio. Record:—8145.9 lbs. milk; 418.35 lbs. b. f. 4 yrs. 11 mos. old.

Hillswold Dorfsie 61034, A. R. 6827, owned by E. E. Hills, Shrewsbury, Mass. Record:—10740.3 lbs. milk; 507.34 lbs. b. f. 2 yrs. 6 mos. old.

The Princess Triumph 22298, A. R., 6828, owned by L. Clark Hoge, Purcellville, Va. Record:—9232.3 lbs. milk; 443.89 lbs. b. f. 10 yrs. 11 mos. old.

Lucy of Burkeville 61863, A. R. 6829, owned by L. Clark Hoge, Purcellville, Va. Record:—6108.0 lbs. milk; 347.91 lbs. b. f. 2 yrs. 1 mo. old.

Brooklandwood Betty 78447, A. R. 6830, owned by L. Clark Hoge, Purcellville, Va. Record:—8469.0 lbs. milk; 436.02 lbs. b. f. 2 yrs. 11 mos. old.

Dairymaid of Point Breeze 52160, A. R. 6831, owned by E. W. Oglebay, Wheeling, W. Va. Record:—6767.8 lbs. milk; 374.79 lbs. b. f. 4 yrs. 1 mo. old.

Filbert's Lady Bell 32220, A. R. 6832, owned by Est. John S. Hyde, Portland, Maine. Record.—8769.3 lbs. milk; 499.77 lbs. b. f. 7 yrs. 9 mos. old.

Olga of Hardwick 58037, A. R. 6833, owned by Est. John S. Hyde, Portland, Maine. Record:—9664.6 lbs. milk; 593.20 lbs. b. f. 3 yrs. 10 mos. old.

Fairy of Uplands 63955, A. R. 6834, owned by Frank P. Frazier, Ipswich, Mass. Record:—9373.4 lbs. milk; 504.81 lbs. b. f. 2 yrs. 4 mos. old.

Imp. Donnington Gaiety 9th 75502, A. R. 6835, owned by Henry J. Krebs, Wilmington, Del. Record:—7749.7 lbs. milk; 349.62 lbs. b. f. 2 yrs. old.

Pussy Clover of Ballard Farm 62282, A. R. 6836, owned by Ballard Bros., Niles, Mich. Record:—6636.2 lbs. milk; 348.72 lbs. b. f. 2 yrs. 2 mos. old (1 day test).

Glencoe's Rose of Maple Hill 61018, A. R. 6837, owned by E. S. Person, Minot, N. Dak. Record:—6486.4 lbs. milk; 357.26 lbs. b. f. 2 yrs. 4 mos. old (1 day test).

Golden Lady of Chestnut Hill 55189, A. R. 6838, owned by Hynicka Bros. Inc., Lebanon, Pa. Record:—11596.8 lbs. milk; 600.97 lbs. b. f. 3 yrs. 6 mos. old.

Double May Rose of Walter Maple 61730, A. R. 6839, owned by Hynicka Bros. Inc., Lebanon, Pa. Record:—10602.1 lbs. milk; 441.54 lbs. b. f. 3 yrs. 4 mos. old.

Imp. Beauty of Cliffdale 75396, A. R. 6840, owned by Hynicka Bros. Inc., Lebanon, Pa. Record:—5125.6 lbs. milk; 285.19 lbs. b. f. 2 yrs. 11 mos. old.

Celia of Gerar 60704, A. R. 6841, owned by Louis McL. Merryman, Cockeysville, Md. Record:—8206.0 lbs. milk; 411.51 lbs. b. f. 2 yrs. 5 mos. old.

Governor's Belle Vue 51914, A. R. 6842, owned by Louis McL. Merryman, Cockeysville, Md. Record:—7622.1 lbs. milk; 406.88 lbs. b. f. 3 yrs. 7 mos. old.

Spring Brook's Hilda 33757, A. R. 6843, owned by M. G. Keenan, Oneonta, N. Y. Record:—11786.0 lbs. milk; 501.78 lbs. b. f. 7 yrs. 6 mos. old.

May Rose Dally 60660, A. R. 6844, owned by Jean DuLuth Farm, Inc., Nickerson, Minn. Record:—10651.3 lbs. milk; 548.00 lbs. b. f. 2 yrs. 6 mos. old.

Re-entries

Queen Festa 38511, A. R. 3336, Re-entry, owned by S. M. Shoemaker, Eccleston, Md. Record:—13343.2 lbs. milk; 591.11 lbs. b. f. 6 yrs. 2 mos. old.

Susie of the Ridge 43719, A. R. 4723, Re-entry, owned by Fred C. Gleason, Sodus, Mich. Record:—12072.1 lbs. milk; 664.10 lbs. b. f. 4 yrs. 11 mos. old.

Madeline of Waumesit 4th 39756, A. R. 3948, Re-entry, owned by Clement S. Houghton, Sherborn, Mass. Record:—8947.6 lbs. milk; 465.45 lbs. b. f. 6 yrs. 1 mo. old (1 day test).

Imp. Glenora of the Gouies 35830, A. R. 4895, Re-entry, owned by Elbert H. Baker, Gates, Mills, Ohio. Record:—11168.7 lbs. milk; 581.03 lbs. b. f. 7 yrs. 1 mo. old.

Diana of Pencoyd 38586, A. R. 3777, Re-entry, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—16073.3 lbs. milk; 845.27 lbs. b. f. Requirements: 360.00 lbs. b. f. Calved November 17, 1917. Served April 8, 1918.

Owner's Statement of Feed

Nov.—13 lbs. grain daily of the following mixture: 250 lbs. bran, 40 lbs. hominy 150 lbs. ground oats, 100 lbs. Ajax Flakes, 50 lbs. each Schumacher Feed and cottonseed meal, 100 lbs. gluten, 75 lbs. oil meal; 1 lb. molasses, 4 lbs. beet pulp, 15 lbs. beets 12 lbs. ensilage, 10 lbs. hay

Dec.—18 lbs. grain daily same mixture as November; 2 lbs. molasses, 5 lbs. beet pulp, 10 lbs. beets, 12 lbs each ensilage and alfalfa

Jan.—17.4 lbs. grain daily same mixture as November; 1.5 lbs. molasses, 4.5 lbs. beet pulp, 10 lbs beets, 16 lbs. ensilage, 11.5 lbs. alfalfa.

Feb.—16 lbs. grain daily same mixture as November; 2 lbs. molasses, 6 lbs. beet pulp, 8 lbs. beets 16 lbs. ensilage 10 lbs. alfalfa.

Mar.—16 lbs. grain daily, .5 lb. cottonseed meal, 1.5 lbs. flaxseed meal, and 14 lbs. of the following mixture: 300 lbs. bran, 50 lbs. hominy, 100 lbs. each ground oats and gluten, 200 lbs Ajax Flakes, 75 lbs each cottonseed meal and oil meal; 1 lb. molasses, 6 lbs. beet pulp 18 lbs. ensilage, 9 lbs. hay.

Apr.—16 lbs. grain daily, 1 lb. flaxseed meal and 15 lbs. same mixture as March; 1 lb. molasses, 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May—12 lbs. grain daily same mixture as March; same roughage

June—Same ration as given in May.

July—14 lbs. grain daily of the following mixture: 150 lbs. bran, 90 lbs. hominy, 100 lbs. each ground oats and gluten, 80 lbs. Distillers' Grains, 50 lbs. Schumacher Feed, 65 lbs. each cottonseed meal and oil meal; 2 lbs. molasses, 5 lbs. beet pulp, 20 lbs. ensilage, 12 lbs green feed, 7 lbs. hay.

Aug.—Same ration as given in July.

Sept.—Same ration as given in July.

Oct.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. each hominy, cottonseed meal, and oil meal, 100 lbs. each ground corn, Distillers' Grains, and gluten; 1.5 lbs. molasses, 4 lbs. beet pulp, 15 lbs. beets, 10 lbs ensilage, 8 lbs. hay.

Nov.—8 lbs grain daily same mixture as October. 1 lb. molasses, 2 lbs. beet pulp, 10 lbs. each beets and hay, 20 lbs. ensilage.

Frolic's Favorite 19981, A. R. 5857, Re-entry, owned by M. G. Keenan, Oneonta, N. Y. Record:—12665.9 lbs. milk; 529.94 lbs. b. f. 12 yrs. 6 ms. old.

Kalmia of Somerset 36793, A. R. 3522, Re-entry, owned by C. R. Mountain, West Liberty, Iowa. Record—12042.6 lbs. milk; 545.11 lbs. b. f. 6 yrs. 5 mos. old.

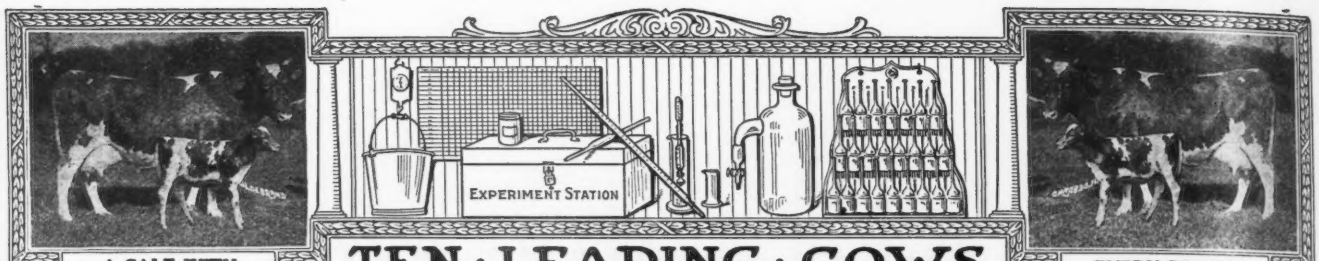
Bulls Admitted to the A. R. From March 1 to March 14, 1919 by Daughters Whose A. R. Numbers Appear in Brackets.

Brilliant of the Gree III. (R. G. A. S. 3183 P. S.), A. R. (5979–6815).

Dairymaid's Prince 26353, A. R. (6784–6818).

Eva's Sequel 21588, A. R. (5161–6820).

Sultana's Masher 17443 A. R. (4262–6830).



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs Milk.	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Apple Blossom of Indian Creek 32757 A. R. 6523	14107.8	702.57	Princess Carrie of Fern Hill 57435 A. R. 6748	11639.3	650.68
Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Masher's Golden of Birchwood 32340 A. R. 2030	15397.0	649.23
Imp. President's Italia 29251 A. R. 2147	14053.4	684.32	Alma Ethel 33964 A. R. 2707	12660.6	621.21
Imp. Rose des Houards 59th 44975 A. R. 3901	14265.4	664.09	Selma of Pinehurst 14521 A. R. 325	9593.1	615.97
Imp. Sarkie II. of le Bourg 34243 A. R. 2390	12843.1	656.52	Golden Maid of Maple Lane 36736 A. R. 5402	13038.0	614.96

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Imp. Bijou of Ore Hill 48089 A. R. 5198	11430.4	555.33
*Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Imp. Dairy Maid of St. Croix 46679 A. R. 4221	11125.7	546.15
Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Iris's Lass 54838 A. R. 6663	10193.0	534.53
Miss Rosedale 42683 A. R. 3720	11856.8	586.42	Imp. Les Chevalier's Primrose 33107 A. R. 2748	11465.4	528.18
Imp. Alicia of St. Croix 54119 A. R. 4690	11743.8	577.96	Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697	10005.6	525.90

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67
*Donna May Fanchon of Linda Vista 47709 A. R 4878	15037.7	635.90	Nankeen's Pet 49080 A. R. 6610	9967.7	560.07
Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05	Druce's May Queen 45294 A. R. 4487	10441.5	549.01
Florestine's Triumph 43846 A. R. 4350	10409.2	599.46	Princess Milk Maid 38668 A. R. 3976	11084.3	536.25
Little Beauty 2d 45221 A. R. 5518	10398.7	577.56	Kitty Clyde of Paxtang 40921 A. R. 5333	10048.15	527.48

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30
Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61	Nankeen 8th 47814 A. R. 6743	9575.6	511.04
Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49
Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33	Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58
Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39	Glenwood Queen Fay 50622 A. R. 6352	8440.7	482.46

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Jean DuLuth Coronet 52816 A. R. 6392	12603.9	580.61	Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38
Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17	Cora of Gerar 48309 A. R. 4706	11127.8	530.15
Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11
Molly Rose O. D. 50617 A. R. 6210	10397.6	563.74	Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76
Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Dairymaid of Elm Place 14197 A. R. 19	9045.8	473.47

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

*May Rose Dally 60660 A. R. 6844	10651.3	548.00	Ruth of Two Rivers 54059 A. R. 6286	9521.6	500.88
La Verne of Birchwood 54188 A. R. 6141	11301.6	545.38	Gem of Broad Acres 55967 A. R. 6772	10847.8	495.77
Ada of Hop City 15361 A. R. 91	8605.1	517.11	Imp. Miss Rosey of Les Pages 69276 A. R. 6015	9923.5	485.68
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Brookmead's Dairymaid 55397 A. R. 6389	9586.7	483.10
*Hillswold Dorfsie 61034 A. R. 6827	10740.3	507.34	Lura May of Mineral Home 57199, A. R. 6729	11621.5	474.27

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Kulshan Hayes May Rose 73318 A. R. 6644	8261.2	500.45
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Mysie's Lady of Claremont 66500 A. R. 5676	9574.1	494.88
*Brownie of Linwood 60747 A. R. 6804	10761.7	532.01	Lilly Lee 52828 A. R. 5777	8767.6	466.33
Pearl's Dot 57445 A. R. 6140	9820.8	531.66	Matin Belle 2d 25965 A. R. 1523	9059.7	462.51
Sequel's Deanie 57806 A. R. 6618	11132.6	509.69	Hazel of Lee Farm 39204 A. R. 3548	9608.5	458.71

AVERAGE YIELD OF 70 CLASS LEADERS 11037.84 LBS. MILK; 561.83 LBS. BUTTER FAT; 5.09 PER CENT.

The above are as they appeared March 15, 1919.

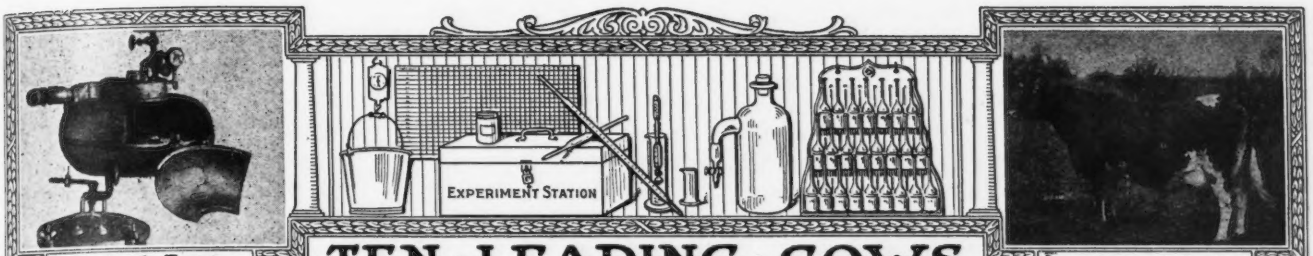
Summary of 565 Double Letter Records.

	Records	Lbs Milk	Lbs B. F.	Per Cent.
Class AA	148	9456.17	462.83	4.894
Class BB	46	8961.75	443.87	4.952
Class CC	68	8454.36	433.42	5.126
Class DD	47	8089.89	414.69	5.125
Class EE	62	7731.02	390.98	5.057
Class FF	74	7461.39	380.96	5.105
Class GG	120	6862.22	350.80	5.112
Av. for	565	8180.19	411.43	5.029

*First appearance in this list.

Milk Production	Butter Fat Production
Best Year's Record 15397.0 lbs.	Best Year's Record 785.89 lbs.
Av. Ten Largest Records 14102.53 lbs.	Av. Ten Largest Records 680.25 lbs

Largest double letter record for which certificate has been written since last issue of Journal. Susie of the Ridge 43719 A. R. 4723, Re-entry: 12072.10 lbs. milk; 664.10 lbs. fat in Class BB.



Babcock Tester

Record: 953.53 lbs. Fat

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073 41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE-HALF YEARS TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A R. 4637	15364.7	792.51	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50
King's Alberta 33788 A. R. 2555	13954.9	785.61	Imp. Brittleware Mistletoe 48510 A. R. 5916	14467.2	751.38

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Imp. Dawn of Sarnia 58773 A. R. 6677	13897.8	759.38
*Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Nivolette 2d 60799 A. R. 5982	16046.0	758.49
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Pauline Standish 33533 A. R. 3308	15870.6	757.21
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776 63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	*Sanoma's Archer Girl 56637 A. R. 6758	13270.6	692.08
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56

CLASS F—TWO AND ONE-HALE TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71
* Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. May Rose of the Vrangue III. 51985 A. R. 5673	12683.2	652.70
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Imp. Rose des Houards 59th 44975 A. R. 3901	13522.8	643.11

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	John Q's May Rose 57550 A. R. 6290	12447.2	684.03
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94

AVERAGE YIELD OF 70 CLASS LEADERS: 15180.40 LBS. MILK; 791.34 LBS. BUTTER FAT; 5.21 PER CENT.

The above are as they appeared March 15, 1919

Summary of 7985 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2328	10293 22	509.94	4.954
Class B	483	9745 85	486 01	4.986
Class C	623	9349.97	469 48	5.021
Class D	676	9152 09	461.97	5.047
Class E	796	8477 05	428.61	5.056
Class F	968	8144.13	411.12	5 048
Class G	2111	7898.48	392.93	4.974
Av. for	7985	9015.23	450.25	4.994

* First appearance in this list.

Milk Production	Butter Fat Production
Best Year's Record 24008.0 lbs.	Best Year's Record 1098.18 lbs.
Av. Ten Largest Records, 19835.33 lbs.	Av. Ten Largest Records, 997.56 lbs

Largest Record for which certificate has been written since last issue of Journal: Diana of Pencoyd 38586 A. R. 3777, Re-entry. 16073.30 lbs. milk; 845.27 lbs. fat in Class A.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	Lb. Fat Lbs.	Total Credit. Milk Lbs.	Lb. Fat Lbs.
These records are all made on the two day test basis except where especially noted								
BALLARD BROS., NILES, MICH. 1 day test								
Bonnie Melba of Ballard Farm 58946	E	275	Dec	399.2	5.98	23.87		
		306	Jan	364.7	6.11	22.28	5935.1	310.05
Brier Rose of Ballard Farm 62283	G	327	Dec	461.6	5.18	23.91		
		358	Jan	458.2	5.60	25.66	6818.5	341.21
Dolly Dimple of Coloma 2d 58315	D	258	Dec	555.4	5.12	28.44		
		289	Jan	493.9	5.53	27.31	9834.7	449.25
Fair Daisy of Maple Row 58316	B	11	Dec	450.1	5.13	23.09		
		42	Jan	1342.1	4.65	62.41	1792.2	85.50
Miss Bess of Yellowdale 42643	A	252	Dec	613.5	5.74	35.21		
		283	Jan	541.7	6.25	33.86	9608.5	466.04
Princess Charming of Ballard Farm 70423	G	22	Dec	458.0	5.59	25.60		
		53	Jan	674.5	5.30	35.75	1132.5	61.35
Princess Virginia's May Rose 56427	E	245	Dec	507.3	5.45	27.65		
		276	Jan	491.3	5.69	27.95	5745.5	298.07
Rosalind of Ballard Farm 67656	G	257	Dec	547.7	5.05	27.66		
		288	Jan	526.3	5.55	29.21	5612.0	261.94
Rosamond of Ballard Farm 67655	G	245	Dec	567.7	5.17	29.35		
		276	Jan	514.3	5.30	27.26	6087.3	288.24
BARBOUR, W. T., BIRMINGHAM, MICH.								
Belle of Briarbank 55268	D	365	Nov	358.0	6.39	22.88	7968.9	453.91
Bess of Briarbank 2d 55274	E	302	Nov	443.2	5.97	26.46	7318.7	367.13
Bess of Briarbank 2d's Dairymaid 72821	G	4	Nov	105.9	3.73	3.95		
Briarbank Queen 2d 56522	D	3	Nov	79.9	4.20	3.36		
Janoca of Briarbank 2d 55275	E	337	Nov	431.5	6.69	28.87		
		365	Dec	380.3	6.69	25.44	8913.4	502.46
Lilet of Briarbank 59700	G	326	Oct	254.8	7.09	18.07	5659.2	320.99
BETHANY COLLEGE, BETHANY, W. VA.								
Bethany Dairymaid 51094	C	334	Jan	705.7	4.58	32.32	9102.2	375.47
Glenwood's Chick of Elm Court 48177	A	344	Dec	782.3	4.30	33.64		
		365	Jan	536.5	4.33	23.23	11683.9	482.96
Marshall's Flower of Bloomingdale 52169	A	290	Jan	439.6	4.90	21.54	8781.0	363.09
Marshall's Lily of Bethany 52165	C	140	Jan	726.7	5.03	36.55	3656.4	171.05
Marshall's Sunrise 52163	D	365	Dec	293.1	4.58	13.42	8104.7	392.20
Windflower's Lily of Bethany 69599	G	141	Jan	627.9	4.89	30.70	3650.2	180.42
Windflower's Pauline 65960	G	306	Jan	661.9	4.34	28.73	7213.4	306.16
BLACK, F. B., MANSFIELD, OHIO. 1 day test								
Imp. Breban's Nell 60646	D	289	Dec	569.1	5.01	28.51	6975.4	330.19
Imp. Froome's Flossie 61287	C	218	Dec	670.4	5.57	37.34	5849.8	276.24
Imp. Giffard IV. 60708	A	214	Dec	643.3	4.55	29.27	5406.9	247.79
Imp. Hamon's Queenie 61290	E	365	Nov	80.1	6.66	5.33	6734.8	342.06
Raemelton's Violet 76286	G	121	Dec	440.1	4.99	21.96	1877.2	89.19
BROWN, H. J., PORTLAND, MAINE								
Beatrice Marshall 31723	A	235	Jan	714.0	5.39	38.48	6949.1	356.84
Betty Marshall of Graunkar 69176	G	189	Jan	724.8	6.01	43.56	4641.6	236.28
Colette Standish 48426	B	182	Jan	1163.4	4.49	52.24	7519.4	330.63
Joan of Graunkar 64632	G	167	Jan	490.9	5.15	25.28	2961.4	146.06
Pixie of Graunkar 65604	G	182	Jan	578.4	4.53	26.20	3753.3	170.52
BUDDLE, FRANK, SPRINGFIELD CENTER, N. Y.								
Esther of Trout Brook 66454	G	182	Jan	756.5	5.94	44.94	5017.7	269.95

SALES

Nineteen pure bred and ten grade Guernseys will be offered at auction sale to be held on April 7, 1919, at Oxford, Maryland. For catalog and particulars address M. F. Bingham, Oxford, Maryland.

Village Farms, Cortland, Humboldt County, Ohio, announce a public auction sale, to be held Friday, May 2, 1919, of sixty head of pure bred Guernsey cattle. The auction will be held at Village Farms and is in charge of Andrews & Son of New Philadelphia, Ohio.

Thursday, May 8, about fifty Guernsey cows and heifers of the herd of A. C. Harris, Esq., will be offered at Donnington Manor, Chichester, Sussex.

On Friday, May 23d, forty head of Guernsey cattle will be offered for sale at Hawes Farm, Hayes, Kent, England. The cattle offered in this sale are from the herds belonging to Sir H. F. Lennard, Bart, Wickham Court, Kent, and D. C. Haldeman, Esq., of The Rookery, Downe, Kent.

The two sales mentioned above are in charge of John Thornton & Co., 7 Princes St., Hanover Square, London, England.

Catalogs may be obtained from the office of The American Guernsey Cattle Club, or John Thornton & Co., who will execute any commissions and attend to shipment and insurance of same.

The Waukesha Guernsey Breeders' Association are to hold their fourteenth and semi-annual sale on June 5, 1919. The sale will consist of fifty-five head of registered Guernseys.

The Western Guernsey Breeders, Association announce a Wisconsin Guernsey Sale Circuit of five sales, Eau Claire May 28, Marshfield May 29, Janesville June 3, Fond du Lac June 4, Waukesha Sale June 5, and Livingston June 6.

The sales will comprise of sixty to seventy-five choice animals of the breed and will be inspected by a competent committee.

Catalogues and information may be obtained from M. B. Wood, Sec'y and Field Man, Mankato, Minn.

GUERNSEYS WANTED

F. W. Meyer, Barron, Wisconsin, is in the market for a good young herd bull for his herd of pure breds. May Rose breeding only considered and a double grandson of Imp. King of the May 9001, or a son of Ne Plus Ultra preferred.

Will H. Hedges, R. 1 Box 10, Gate, Oklahoma, is in the market for a registered Guernsey bull calf.

Alex Robertson, Lone Oak Farm, Warren, Virginia, is in the market for four registered Guernsey cows, either bred or recently fresh. Mr. Robertson is particularly interested in obtaining Guernsey milking strains and is not as particular about blood lines.

Herbert E. Coffin, Berwick. Maine, is in the market for a registered three year old Guernsey heifer.

Paul C. Ellis, Ore Hill, North Carolina, is in the market for a Guernsey heifer calf.

C. E. and J. B. Evans, Butternut, Michigan, are in the market for a young Guernsey bull.

Wilbur H. Holcomb, Granby, Connecticut, is in the market for a grade Guernsey heifer calf.

A. R. Remke, Lawrenceburg, Tennessee, is in the market for a Guernsey bull and several Guernsey heifers.

Charles Howard, Hurley, Texas, is in the market for Guernsey heifers and bulls.

Dwight O. Brandon, Conoquenessing, Pennsylvania, is in the market for a pure bred Guernsey bull calf.

J. B. Perry, 109 Langley Road, Newton Centre, Massachusetts, is in the market for one or two Guernsey heifers.

Joseph A. Smith, Edgewood Hall, Providence, Utah, has asked us to quote prices on a Guernsey calf of either sex, or on a pair of either sex.

A. J. Reece, R. No. 3, Box 15, Ellijay, Georgia, is in the market for a Guernsey bull.

James R. Moore, R. No. 10 Box 38, Lawrence, Kansas, is in the market for a bull calf from a good milking strain of Guernseys.

W. H. Osborne, R. No. 1, Washington, Connecticut, wants to buy a few Guernsey heifers fron six to eight months of age.

CALIFORNIA, UNIVERSITY OF, BERKELEY, CAL.								
California Questa Queen 47988	A	124	Dec	1309.1	4.63	60.61	5698.0	248.24
Fern Ridge Rose 36403	A	160	Dec	1572.7	4.07	64.01	8281.4	337.90
COGGSHALL, L. L., LOCKE, N. Y.								
June Frost of Maple Glen 54333	C	105	Dec	465.2	5.88	27.35		
		136	Jan	563.0	5.06	28.49	3357.3	167.25
Lennetta of Maple Glen 51921	B	144	Jan	1221.7	5.15	62.92	6474.9	284.92
Medora of Maple Glen 36946	A	246	Jan	1060.8	5.73	60.78	9250.7	468.16
Melba of Maple Glen 56963	E	303	Jan	680.3	5.34	36.33	9495.0	449.34
Pink Lady of Maple Glen 66878	G	287	Jan	657.3	6.23	40.95	7315.3	398.85
Rosamond of Maple Glen 29085	A	354	Jan	725.7	4.83	35.05	8291.3	436.38
Rose May of Maple Glen 36950	A	212	Jan	619.2	5.25	32.51	5920.9	294.14
Ruby Chimes of Maple Glen 66877	G	236	Jan	818.0	5.51	45.07	6396.5	312.19
COX, LOUIS S., LAWRENCE, MASS.								
Randot Elsie 79131	D	18	Nov	476.4	4.41	21.01		
		49	Dec	893.1	4.41	39.39		
		80	Jan	809.9	4.14	33.53	2179.4	93.93
CRAIG, BURDETTE P., GLEN SPEY, N. Y.								
Imp. Golden Horn of Thornliebank 65128	F	17	Jan	426.3	4.66	19.87		
Lady Bountiful of Thornliebank 70931	G	151	Jan	728.9	5.05	36.81	4004.8	191.03
CROCKER, H. C. & SON, SENNETT, N. Y.								
Adell Glenwood of Bellmath 49618	C	346	Jan	402.7	6.36	25.61	10401.1	545.31
Ceila of Bellmath 63325	G	365	Jan	71.0	6.20	4.40	4251.5	237.52
Gretta of Bellmath 39265	A	306	Dec	403.5	6.14	24.77		
		337	Jan	312.3	6.91	21.58	8264.0	425.47
Inna of Bellmath 63327	G	365	Jan	219.6	5.05	11.09	5168.9	261.70
Neele of Bellmath 63326	G	334	Jan	417.0	4.76	19.85	6636.1	296.48
Retta of Bellmath 65208	G	251	Dec	377.9	5.39	20.37		
		282	Jan	280.8	5.87	16.48	5190.2	268.68
Trille of Bellmath 66641	G	294	Jan	319.4	5.78	18.46	4355.9	227.61
DAHL, N. C., SO. HAVEN, MICH.								
Mignonette of Haddon 41151	A	92	Dec	1567.1	4.13	64.72		
		123	Jan	1422.0	3.93	55.88	6122.9	235.55
Rine Glenwood 43145	A	83	Dec	1147.8	5.72	65.65		
		114	Jan	918.1	5.86	53.80	4368.2	232.77
DAIRY DIVISION, BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.								
Imp. Rosette III. of Les Nicolles 50378	B	303	Nov	617.4	5.93	36.61		
		334	Dec	558.2	6.13	34.22		
		365	Jan	454.6	6.41	29.14	8429.7	460.78
DANKS, J. RUSSELL, DeLANCEY, N. Y. 1 day test								
Imp. Bethleen of Sarnia 52760	A	365	Jan	828.9	4.37	36.22	8014.3	374.02
Imp. Catherine of Sarnia 52782	A	365	Jan	698.0	5.05	35.25	7891.7	413.73
Imp. Charmante of Sarnia 50477	A	120	Jan	837.3	5.50	46.05	3493.5	180.67
Imp. Comely of Sarnia 50493	A	215	Jan	530.2	5.91	31.33	4678.3	256.07
Kitty of Flodell 59083	F	365	Jan	706.6	5.65	39.92	6538.4	368.97
DELAWARE COLLEGE, NEWARK, DEL.								
Bonnie's Bloom 33148	A	231	Jan	744.6	4.76	35.44	7250.8	350.56
DOANE BROS., URBANA, OHIO								
Miss Dandy 69078	G	85	Jan	887.5	4.82	42.78	2479.3	109.80
DOUGLAS, H. B., FERNDALE, WASH.								
Clover of Hope Farm 37559	A	224	Oct	637.3	4.72	30.08		
		254	Nov	398.0	5.23	20.82	8647.7	366.58
DOUGLAS, W. B., FERNDALE, WASH.								
Duenota 20629	A	249	Oct	609.6	6.06	36.94		
		279	Nov	418.0	6.40	26.75	8120.9	440.99
DVORACHEK, H. E., FAYETTEVILLE, ARK.								
Alberta's Maid of Woodend 41671	A	12	Sept	429.0	4.07	17.46		
		43	Oct	1071.6	5.27	56.47		
		73	Nov	956.5	5.19	49.64	2457.1	123.57
EBERT, GEORGE F., PHOENIXVILLE, PA.								
Prince's Rushbrooke 29010	A	209	Jan	832.1	4.45	37.03	6302.4	282.82
ELLIOTT-BRANT RANCHO, OWENSMOUTH, CAL. 1 day test								
Alice of Leman Farm 39396	A	178	Nov	606.0	4.52	27.39	4655.4	221.46
Annabelle of Maple Lodge 55635	E	356	Nov	109.3	4.93	5.39	8084.2	409.11
Bertha M. of the Willows 46054	A	242	Nov	628.6	4.33	27.22	7439.5	333.50
Bluebell of the Rancho 75240	B	99	Nov	668.8	4.97	33.24	2558.0	100.24
Butternut Queen 30478	A	259	Nov	782.7	5.06	39.60	10642.1	462.28
Choice Lupina of Nashawtuc 74178	G	131	Nov	644.2	4.00	25.77	2955.9	114.71
Corfu of Hillside 70111	G	293	Nov	647.1	4.61	29.83	7865.3	363.83
Coventry Evaceta 38688	A	301	Nov	747.1	4.48	33.47	9590.2	431.73
Ethel C. of the Willows 39429	A	258	Nov	627.3	4.57	28.67	6460.4	313.11

Fernleaf's Mar's Lady Marshall 65835	D	201	Nov	566.6	4.71	26.69	4802.9	229.22
Gabriel's Rose 56194	D	115	Nov	665.5	4.82	32.08	3015.5	135.02
Golden Fern of Highland 40034	A	201	Nov	541.9	4.19	22.71	5024.1	230.35
Golden Sequel of Highland 53900	C	181	Nov	417.1	4.69	19.56	3116.2	143.45
Jilda of Von Don 39778	A	99	Nov	574.5	5.56	31.94	2468.9	119.07
Katonah's Marianna 66669	G	130	Nov	624.9	4.73	29.56	2987.1	130.10
Lady Mar of Green Lodge 2d 70101	F	260	Nov	499.0	5.31	26.50	5384.7	267.06
Little Beauty 2d 45221	A	258	Nov	443.8	5.38	23.88	6809.4	338.51
Lucky Girl of South Hadley 63712	F	209	Nov	608.8	4.55	27.70	4634.0	204.85
Madeline of Stannox 58911	E	300	Nov	378.5	5.93	22.45	8946.3	430.24
Pansy of Stannox 73903	G	201	Nov	465.7	5.60	26.08	3879.0	199.21
Princess of South Hadley 63714	F	176	Nov	530.1	4.80	25.44	3571.2	147.00
Rose of Elm Crest 30991	A	122	Nov	794.3	4.40	34.95	3709.6	135.22
Sylvia of Frankland 64380	G	244	Nov	593.3	4.73	28.06	5747.6	249.97
Ula of Frankland 63623	G	244	Nov	587.9	4.17	24.52	5520.4	235.26
Verna Twing 55657	E	304	Nov	483.1	3.99	19.28	8915.5	360.11
ERWIN BROS., NORTH LAWRENCE, OHIO. 1 day test								
Ellenwood's Hilda 50582	D	332	Dec	274.7	4.80	13.19		
		363	Jan	958.7	4.80	46.02	7684.8	366.87
Leland's Elsie 54084	D	341	Dec	211.4	4.70	9.94		
		365	Jan	946.8	4.70	44.50	7551.5	357.82
EVANS, FRANK B., ELKTON, MD. 1 day test								
Sarah of Kirkside 30492	A	308	Jan	960.5	4.61	44.28	12667.7	534.54
FASSIG, EDWARD F., COLUMBUS, OHIO								
Buckeye's Zelma 29614	A	189	Dec	422.3	6.45	27.24		
		220	Jan	364.6	6.25	22.79	5018.0	252.69
Cosy's Ada May 29612	A	15	Jan	485.8	5.14	24.97		
Maggie Louise of White Cottage 66623	G	252	Dec	419.8	5.43	22.80		
		283	Jan	458.7	5.24	24.04	5995.3	280.51
FOSTER, H. G., TOMAHAWK, WIS.								
Bessie's Marie 64897	G	243	Dec	433.8	5.14	22.30		
		274	Jan	442.9	4.94	21.88	5476.7	238.04
Imp. Charmante of the Grand Capelles 28331	A	320	Dec	305.0	5.37	16.38		
		351	Jan	257.7	5.17	13.32	9350.4	391.08
FRANCE, JOSEPH I., PORT DEPOSIT, MD.								
Imp. Mollett's Horris of Mara Alva 75302	E	6	Dec	174.5	4.26	7.43		
		37	Jan	952.6	4.26	40.58	1127.1	48.01
Imp. Peggie of le Manoir 44261	A	15	Nov	545.5	4.66	25.42		
		46	Dec	1260.9	4.66	58.76		
		77	Jan	1230.0	5.10	62.73	3036.4	146.91
FRETZ, WILLIAM F., PIPERSVILLE, PA. 1 day test								
Fillpail of Fritzlyn 2d 43144	A	170	Jan	701.7	5.02	35.23	4491.7	203.64
Fillpail of Fritzlyn 3d 67802	F	94	Jan	848.0	4.79	40.62	2858.0	123.68
Merton's Lady Roberts 53578	D	199	Dec	739.5	5.18	38.31		
		230	Jan	713.0	5.38	38.36	5686.0	264.43
Imp. Raymond's Pearl Violet 53630	A	62	Jan	1173.9	5.21	51.16	2215.8	126.28
Roberts' Lily of Fritzlyn 54871	D	199	Dec	737.7	4.96	36.59		
		230	Jan	677.6	5.66	38.35	5883.9	293.90
Senecta of Fritzlyn 40692	A	144	Dec	977.4	5.15	50.34		
		175	Jan	948.5	5.17	49.04	5694.8	295.87
GLEASON, FRED C., SODUS, MICH.								
Ella of the Ridge 59205	E	190	Dec	670.7	6.00	40.24		
		221	Jan	641.0	6.04	38.72	5246.8	301.32
Lily of the Ridge 69819	G	363	Dec	396.8	7.26	28.81		
		365	Jan	24.0	7.26	1.74	7289.6	397.40
Lucile of the Ridge 36580	A	348	Dec	895.3	5.63	50.41		
		365	Jan	808.5	5.68	45.92	9743.4	527.54
Polly Ana of the Ridge 59204	F	332	Dec	588.1	6.19	36.40		
		363	Jan	538.1	6.49	34.92		
		365	Feb	32 2	6.49	2.09	9453.1	508.41
HAMMOND, JOHN HENRY, MT. KISCO, N. Y.								
Enchantress of Dellwood 56697	D	275	Dec	864.8	5.60	48.43		
		306	Jan	773.6	5.99	46.34	11364.5	552.20
Masher's Countess of Dellwood 72081	G	30	Nov	1036.7	4.88	50.59		
		61	Dec	1005.0	5.27	52.96		
		92	Jan	997.3	5.60	55.85	3039.0	150.40
Masher's Cream Cup of Dellwood 72082	G	58	Jan	738.7	5.53	40.85	1463.6	78.83
Rival's Buttercup of Dellwood 46825	B	337	Jan	524.9	8.08	42.41	8422.7	537.44
Rival's May Rose of Dellwood 48973	B	305	Dec	667.7	6.09	40.66		
		336	Jan	618.3	6.72	41.55	8646.9	473.46
Rival's Princess of Dellwood 62373	F	245	Dec	786.6	6.74	53.02		
		276	Jan	730.8	7.23	53.20	7949.5	469.57

FROM THE GUERNSEY WORLD

California

Major to Buy 150 Head of Guernseys in East

E. W. Major of Los Angeles, one of the leading dairy cattle experts of the entire country, is now in the East for the purpose of selecting between 150 and 200 head of high grade Guernsey cows for the Adohr Stock Farm, near Los Angeles.

Mr. Major was formerly head of the animal husbandry department of the University of California, and later of the University of Minnesota. During the past few years he has been induced to act in a consulting capacity to many of the largest dairy farms operating in the West.

Mr. Major states that he has never experienced a keener demand for dairy cattle than exists at the present time, and that apparently dairymen who sacrificed their herds in the winter of 1917-1918 are making every effort to get back in the game.

—California Cultivator

California Guernseys for Hawaii

Professor Gordon H. True has recently selected for the College of Hawaii at Honolulu, from the Hidden Valley Farm of A. J. Welch at Redwood City, three registered Guernsey heifers.

The consignment consists of a two year old daughter of Dairymaid's Prince 26353, grandson of the famous Dairymaid of Pinehurst 24656, and two under a year daughters of Argie's Prince 41398 out of imported dams.

In making this first sale of choice heifers from his herd Mr. Welch is proving his loyalty to Hawaii, where his family has large sugar interests and to the cause of agricultural education. He is one of those public spirited men who believes the colleges should have in their herds the best of the various breeds of farm animals, and is willing to support this belief in a substantial way.

—California Cultivator

Indiana

Wegner Finds Great Demand for Guernseys

We sell no heifers but are finding ready sale for our bull calves. Recently sold one to Abram Hartman of Goshen. He is a splendid youngster and

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 5 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No ad. of less than 10 words accepted.

SEVERAL fine May Rose Bull Calves, ready for spring service from A. R. dams. Lookwell Guernsey Farm, Wakarusa, Indiana

PURE Bred Registered Guernsey heifer calves, 3 months old at $150 each. Claude Persons, Delevan, N. Y.

DO you want a May Rose Bull Calf on easy terms? Write Kenwood Farms, P. O. Box 247, Burlington, Vt.

CAN FURNISH high class Guernsey cows in carload lots. Tuberculin tested. Albert G. Buckley, Valley Falls, N. Y.

VERMONT GUERNSEY BREEDERS' Association. Members have stock for sale. Send for list. John P. Ramsey, Secretary, Charlotte, Vt.

SALESMAN WANTED. Lubricating Oil, Grease Specialties, Paint. Part or whole time. Commission basis. Man with car or rig preferred. Riverside Refining Company, Cleveland, Ohio.

WINNISQUAM Farms Guernseys, Waterbury, Vt. Fifty registered females and fifty grades in herd. Surplus stock for sale; also bull calves out of A. R. cows. Address owner, Mark H. Moody.

FOR SALE. Guernsey cow, Goldie's Floss 53845, born Mar. 20, 1914. Freshened third time Dec. 20, 1918. First class in every way. Jno. W. Feightner, R. F. D. 6, Greensburg, Pa.

FOR SALE. One year old registered Polled Guernsey bull for $1,000; one three months for $500; or will trade for females of equal value. D. W. Grotenhuis, Hospers, Ia.

WANTED. Three or four pure bred and registered Guernsey heifers that will freshen in October. Must be of good size, of May Rose breeding, with good udder and clear nose. Address James B. Davis, Jr., Galena, Maryland.

WANTED. Herdsman to take charge of and build up small Guernsey herd near Philadelphia. Thorough knowledge of feeding, milking and butter making required. A good opportunity for the right man. State age, experience and salary desired. H. J. W., Guernsey Breeders' Journal, Peterboro, N. H.

should do a great deal of good in his herd of grades.

Would say that if we would have sold cows and young stock every time some one asked for them, we would be entirely sold out.

—S. S. WENGER
Elkhart County

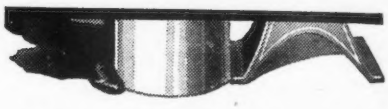
Guernsey Interests in Northern Indiana

That the Guernsey cow is coming into her own in northern Indiana is shown by the unusual activities among the breeders in that section during the past few months. During the month of January two meetings of Guernsey breeders were held in Marshall county at Bremen and Plymouth. These meetings were well attended by the breeders and most of the time was

HOLMES, C. F., KANSAS CITY, MO. 1 day test								
Jethro's Hildegard 64927	G	212	Aug	725.4	4.41	31.99		
		242	Sept	776.3	4.44	34.47		
		273	Oct	701.5	4.63	32.48		
		303	Nov	664.8	5.38	35.77		
		334	Dec	709.4	4.81	34.12	8280.6	345.50
Moss Raider's Fanny 58276	E	279	Dec	717.6	5.07	36.38	8077.4	375.12
Moss Raider's Royal Lady 64822	G	287	Oct	376.9	7.73	29.13		
		317	Nov	324.5	7.77	25.21		
		348	Dec	321.4	7.45	23.94	5651.4	337.32
HOWE, HENRY W., BEDFORD HILLS, N. Y.								
Pearl Rose of Beaver Ridge 63932	G	292	Jan	1022.5	6.21	63.50	10207.6	548.53
Pearl Rose of the Glen 47414	C	295	Jan	1262.0	6.36	80.26	14118.5	714.38
HURLEY, W. M., ROCKLAND, MASS.								
Columbia Victoria 56261	C	31	Dec	908.6	5.56	50.52		
Imp. Daisy of Bickleigh 48374	A	289	Dec	656.2	6.39	41.93	10216.0	532.32
Imp. Daisy III. of Vaux Renier 43624	A	365	Dec	15.1	7.39	1.12	10650.7	549.89
Imp. Hayes Moss Rose 67892	G	214	Dec	615.2	5.82	35.80	5148.9	274.22
Jedetta's Queen of Iowa 52106	D	253	Dec	505.5	5.91	29.88	6359.3	343.83
Imp. Milton Moss Rose of Iowa 67874	B	122	Dec	849.6	5.48	46.56	3795.1	195.08
Molly of the Cape 56260	D	322	Dec	252.0	6.70	16.88	6481.3	347.58
HYNICKA BROS., Inc., LEBANON, PA.								
Beauty of Willow Brook 68412	G	219	Jan	834.6	4.97	41.48	6139.7	296.52
Butter Queen of Waukesha 38051	A	348	Oct	655.1	5.72	37.47		
		365	Nov	308.5	5.72	17.65	10855.6	567.20
Chedda's Galaxy 50684	C	259	Jan	738.9	6.22	45.96	7555.5	378.40
Galaxy's Minnuette 55191	C	184	Jan	673.1	6.08	40.92	5385.9	279.21
King's Princess of Rosendale 42819	A	246	Nov	752.8	4.89	36.81		
		277	Dec	758.6	5.19	39.37		
		308	Jan	734.1	5.38	39.49	9471.9	434.89
Ruby Blanche King 59768	E	174	Jan	1128.7	4.45	50.23	6638.9	275.52
Sunderland May Rose 52685	C	219	Jan	849.9	4.71	40.03	7105.9	324.20
ILLINOIS, UNIVERSITY OF, URBANA, ILL.								
Icydale 3d 53875	C	162	Dec	1011.5	5.07	51.28	4803.7	229.47
Sarah E. of South Side 35723	A	274	Dec	602.7	5.53	33.33	8557.6	395.71
JEAN DU LUTH FARM Inc., NICKERSON, MINN.								
Camilla May Rose of Jean Du Luth 65639	G	141	Jan	503.6	5.80	29.21	2717.1	150.71
Constance May Rose 57101	F	365	Jan	155.7	6.36	9.90	6636.0	356.07
Cordelia's May Rose 57498	F	297	Dec	491.6	5.25	25.81	6890.6	357.24
Imp. Flower of Jean Du Luth 69496	F	163	Jan	528.9	5.64	29.83	3139.0	170.05
Imp. Glen Lass of Jean Du Luth 69513	G	134	Jan	478.4	5.25	25.12	2482.3	122.88
Jean Du Luth Coronet 52816	C	254	Jan	734.2	5.30	38.91	8536.7	418.43
Imp. La Planque of Jean Du Luth 69522	G	134	Jan	612.1	4.61	28.22	3193.6	146.40
Lavender of Jean Du Luth 52817	B	58	Jan	780.9	4.62	36.08	1547.0	71.47
Mosrose of Jean Du Luth 67342	G	163	Jan	460.6	5.30	24.41	2888.0	149.36
Imp. Rosary of Jean Du Luth 69502	F	132	Dec	334.0	4.58	15.30		
		163	Jan	481.9	4.67	22.50	3084.2	138.41
Roselight of Jean Du Luth 64384	G	163	Jan	575.3	5.15	29.63	3579.2	176.07
Imp. Sunflower of Dixcart 69436	A	128	Jan	803.5	5.49	44.11	4049.2	212.46
William's May Rose of Jean Du Luth 56836	E	355	Jan	539.2	6.35	34.24	9135.3	515.91
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.								
Imp. Donnington Happy Girl 7th 65905	F	259	July	680.4	4.78	32.52		
		290	Aug	671.9	4.57	30.71		
		320	Sept	594.4	5.36	31.86		
		351	Oct	537.2	5.60	30.08		
		365	Nov	217.4	5.60	12.17	8665.0	436.64
Glenwood's Alphea 52728	A	198	Oct	312.2	4.87	15.20		
		228	Nov	235.2	4.67	10.98	5014.4	226.98
Rosy Rue's Glenwood 69878	G	18	Nov	362.9	4.10	14.88		
KINNEY, OSCAR F., ALBANY, N. Y.								
Loretta of Waldorf Farm 70255	F	334	Jan	967.2	5.09	49.23	12348.5	518.76
My Lucky Star of Rockstone 60422	A	365	Jan	435.1	6.63	28.85	10340.0	579.72
Imp. Roisi of Glenburnie 36053	A	319	Jan	765.6	5.35	40.96	9945.2	482.90
Thirty Thousand Six Hundred Sixty Seven 30667	A	325	Jan	717.9	4.74	34.03	11547.5	514.46
Thirty Thousand Eight Hundred Sixty 30860	A	286	Dec	438.0	4.84	21.20		
		317	Jan	361.7	5.41	19.57	8385.3	372.92
KREBS, H. J., WILMINGTON, DEL.								
Imp. Arthemise 2d 55134	D	181	Dec	642.8	6.05	38.89		
		212	Jan	629.8	6.48	40.81	5704.1	313.81
Cowslip of Cedartop 31141	A	365	Jan	442.6	4.80	21.24	13373.3	604.05
Glenys Ma Charmante 2d 67779	G	193	Jan	715.0	4.93	35.25	5288.4	237.80

Lilly of the Hill 55529	E	329	Jan	801.6	4.96	39.76	10023.8	429.16
Masher's Karen 34419	A	312	Jan	726.3	5.06	36.75	9932.1	444.92
Minerva Sequel 38836	A	333	Jan	712.2	5.61	39.95	12271.9	525.21
KUHTZ, H. A., BURLINGTON, WIS.								
Imp. McKerrow's Clematis Governess 74701	F	320	Oct	561.2	5.39	30.25	7883.6	375.95
Polly Whimsome of Spring Farm 58950	D	131	Oct	935.7	4.45	41.64		
		161	Nov	736.0	4.97	36.58	5084.3	213.54
LANGDELL, MRS. S. C., EAU CLAIRE, WIS. 1 day test.								
Golden Lassie of the Isle 2d 56851	D	100	Nov	754.5	4.90	36.97	2816.5	131.77
Lassie's Alida Louella 73270	G	91	Nov	550.4	5.00	27.52	1808.8	86.79
LEEDS, HENRY W., WESTVILLE, N. J.								
Adella Rose 62533	E	82	Jan	825.5	5.11	42.18	2130.9	105.10
Butter Cup of Riverton 62659	E	18	Jan	519.9	4.17	21.68		
Dotty Primrose 52666	B	46	Jan	932.4	5.12	47.74	1437.9	74.68
Lil of Riverton 72286	G	31	Jan	810.1	4.58	37.10		
Miss Gypson 56702	C	31	Jan	925.5	4.58	42.39		
Topaz of Bridgewater 37970	A	15	Dec	460.9	4.65	21.43		
		46	Jan	880.9	4.47	39.38	1341.8	60.81
LEHMAN, H. A., CANFIELD, OHIO. 1 day test								
Middlerun Farm Lass 60763	G	355	Jan	612.1	5.10	31.22	9094.7	412.98
LOREE, L. F., WEST ORANGE, N. J.								
Florham Fashion 49028	A	221	Jan	555.5	5.99	33.27	6827.5	312.85
McKENZIE, MRS. GRACE H., LITCHFIELD, CONN.								
Imp. Oakhurst's Daisy 42980	A	326	Jan	661.4	6.46	42.73	10139.8	576.38
MACKAY, CLARENCE H., ROSLYN, N. Y.								
Imp. Aurelia of Country Hospital 68688	E	127	Jan	851.2	5.53	47.07	3862.0	198.91
Imp. Croupette 10th 65688	B	108	Jan	1177.5	4.66	54.87	4489.4	200.19
Glen Gable Julia 34948	A	365	Jan	612.3	6.40	39.19	12282.9	713.62
Masher's Flothorne 45351	A	245	Dec	1157.8	4.44	51.41		
		276	Jan	1155.8	4.59	53.05	11536.4	470.73
MACKENZIE, ALEX, GLEN SPEY, N. Y.								
Imp. Airelle of Les Pelleys 66022	C	55	Jan	1387.3	4.77	66.17	2308.1	111.01
Imp. Anna Lily 67659	A	287	Jan	886.2	4.63	41.03	11368.6	485.11
Imp. Dairy Maid VIII. of the Duvaux 67696	B	54	Jan	1685.5	4.73	79.72	2794.1	142.91
Imp. Donnington Joan 6th 75476	E	244	Jan	733.1	5.91	43.33	6376.3	327.89
Imp. Downe Ethel 2d 75468	D	337	Jan	649.7	5.56	36.12	9571.8	534.22
Imp. Rose des Houards 63d 75464	A	191	Jan	583.0	6.39	37.25	4457.7	253.87
Imp. Trequean Polly 67662	A	309	Jan	383.8	6.18	23.72	7783.0	422.35
MARVEL, JOSIAH, WILMINGTON, DEL.								
Friquet's Daisy of Bellview 55861	D	184	Dec	1241.7	5.15	63.95		
		215	Jan	1257.9	4.48	56.35	9217.9	380.17
MARYLAND, AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.								
Elfleda of Haddon 36575	A	86	Jan	1466.7	4.10	60.13	3798.5	155.57
Lina of Rossbourg 70752	G	175	Jan	648.2	4.77	30.92	3784.8	157.84
Procida of Rossbourg 62184	E	138	Jan	844.1	4.78	40.35	4549.4	192.23
Procida's Poinsettia 50848	B	47	Jan	1339.9	3.63	48.64	1948.5	73.17
MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.								
College King's Nantaska 68320	G	298	Dec	524.9	4.89	25.67	6004.4	262.33
Nestling 3d 38093	A	338	Dec	277.5	5.98	16.59	7791.5	344.04
MERRYMAN, LOUIS McL., COCKEYSVILLE, MD.								
Clare of Gerar 2d 62298	G	358	Dec	954.0	4.37	41.69		
		365	Jan	216.8	4.37	9.47	11933.1	513.14
Goldseeker's Jehanna of Anna Dean Farm 57934	E	319	Dec	725.0	5.99	43.43		
		350	Jan	634.5	6.09	38.64	10269.6	515.15
Hepsy of Locust Lane 2d 79111	F	365	Dec	450.1	4.42	29.89	10954.1	491.85
May Queen of Gerar 53662	C	27	Nov	952.0	5.01	47.70		
		58	Dec	1092.6	5.65	61.73		
		89	Jan	991.9	5.50	54.55	3036.5	163.98
Imp. Sea Belle of Anna Dean Farm 2d 52574	B	24	Nov	876.9	3.53	30.95		
		55	Dec	1176.9	4.08	48.02		
		86	Jan	1097.2	4.06	44.55	3151.0	123.52
Tulip's Betty 70561	G	16	Oct	431.9	4.63	20.00		
		46	Nov	733.0	4.15	30.42		
		77	Dec	782.1	4.35	34.02		
		108	Jan	756.4	4.60	34.79	2703.4	119.23
MIXTER, EST. GEORGE, HARDWICK, MASS.								
Chief's Dolly 48414	A	347	Dec	373.1	6.55	24.44	9385.1	512.63
Duchess Ruth 47060	A	238	Dec	1135.7	6.13	69.62	10389.9	552.46
Mixter Comet 62956	D	365	Dec	14.9	7.33	1.09	6625.0	384.50

The Best Time to Buy a DE LAVAL



THE best time to buy a De Laval is when you need it most.

With cows freshened, or freshening soon, you will have more milk to handle.

And with butter-fat at present prices you can't afford to lose any of it.

If you are still skimming by the "gravity" method or if you are trying to get along with an inferior or "half worn out" separator, you certainly are losing a lot of valuable butter-fat.

So you see that the combination of larger milk supply and a high price for butter-fat can mean only one thing—you need the best separator to be had.

Right Now

The best cream separator you can get is the only machine you can afford to use these days, and creamerymen, dairy authorities and the 2,325,000 De Laval users all agree that the De Laval is the world's greatest cream saver. They know from experience that the De Laval is the most economical machine for them to use.

If you buy a De Laval you will get a machine that is tried and tested and true—a machine that will give you genuine service—and you will get the cleanest skimming, easiest turning, longest wearing cream separator that money can buy.

Order your De Laval now and let it begin saving cream right away. See the local De Laval agent, or, if you don't know him, write to nearest office.

The De Laval Separator Co.

165 Broadway NEW YORK — **29 E. Madison Street CHICAGO**

The Great Wisconsin Guernsey Sale Circuit

In five great sales during the last week in May and the first week in June, Wisconsin will offer more Guernseys than have ever been offered in any two weeks of the history of the Guernsey.

These are all consignment sales, under the auspices of regularly organized Guernsey Breeders' Associations and every consignor will stand back of the animals which he consigns.

Wisconsin Has the Goods and can Deliver Them

Buyers from long distances can come here, follow the circuit and collect car lots of just what they want, Cows, Bred Heifers, or empty Heifers, also a few choice young bulls will be offered, most of them out of A. R. cows. Every courtesy will be shown to parties collecting car lots, and arrangements can be made to hold animals at very reasonable rates until the car load is collected. Here is the circuit:

Eau Claire, Wednesday, May 28 **Marshfield, Thursday, May 29**
Janesville, Tuesday, June 3 **Fond du Lac, Wednesday, June 4**
Livingston, Friday, June 6

The Waukesha Sale will be held on Thursday, June 5, Mr. Frank E. Fox is the Secretary

Every animal offered in this great circuit will be personally inspected and approved by a competent committee. There will be no bad backs, no sloping rumps, no bad udders, no black noses, but animals of the highest type, and fit to go anywhere as foundations of herds or to build up herds all ready established. A fine catalog of each sale will be issued, and will be ready for mailing early in May. There will be 60 to 75 head in each sale, and each sale will have some outstanding features in the way of A. R. cows and heifers. Catalogue and any special information desired may be obtained by writing to the undersigned.

M. B. WOOD, Mankato, Minn.
Manager of these five great sales

TAKE NOTICE

The Summer Meeting of the Western Guernsey Breeders' Association, will be entertained at Eau Claire on Tuesday, May 27, by the Eau Claire County Guernsey Breeders' Association. A fine programme will be presented, one that will interest you. At the close of the meeting automobiles will be provided and a visit will be paid to several of the fine herds in the neighborhood of Eau Claire. A cordial invitation is extended to all Guernsey Breeders to attend this meeting, as well as the sales. The programme of the meeting will be published later.

M. B. WOOD, Sec'y and Field Man
for The Western Guernsey Breeders' Association.

Mixter Duchess 48395	A	365	Dec	322.3	6.42	20.69		
				259.8	4.39	11.41	13061.6	650.26
Mixter Mabel of Hardwick 59805	C	208	Dec	901.5	5.26	47.42	7960.9	381.33
Mixter Melody 65858	F	342	Dec	338.7	6.08	20.59	6818.4	346.51
Mixter Palla Dean 73193	F	110	Dec	800.3	5.27	42.18	3153.5	150.00
Mixter Queen of Hardwick 62966	D	195	Dec	754.4	4.81	36.29	6125.4	280.88
Mixter White Spot 62942	C	193	Dec	887.7	6.06	53.79	6868.7	364.42
Squire's Prophetess of Mixter Farm 41979	A	333	Dec	435.8	5.38	23.45	9368.4	421.69
Yeoman's Mixter Annaretta 62944	C	272	Dec	490.2	5.30	25.98	6342.5	319.75
Yeoman's Mixter Anne 58064	B	152	Dec	783.1	5.25	41.11	4446.5	224.11
Yeoman's Mixter Laramie 62980	D	92	Dec	985.6	4.57	45.04	3246.7	161.97
Yeoman's Mixter Mirror 58063	C	287	Dec	294.6	5.78	17.03	7064.8	365.70
Yeoman's Mixter Sapphire 65866	F	159	Dec	911.3	5.51	50.21	5613.4	261.00
MURRAY, BAYARD, NEWARK, DEL.								
Criterion's Betsey of Bellview 57902	E	275	Jan	651.3	4.92	32.04	6834.9	315.46
Criterion's Minnie of Bellview 57900	D	60	Dec	1024.0	4.28	43.83		
		91	Jan	888.6	4.31	38.30	2903.1	123.63
Pencader's Hannah 69986	G	213	Jan	391.7	5.23	20.49	3304.1	170.86
NEW CASTLE COUNTY WORKHOUSE FARM, HOCKESSIN, DEL.								
Imp. Brunette of Les Nicolles 78860	G	189	Jan	640.1	5.25	33.61	4253.6	214.29
Imp. Donnington Daisy 8th 75501	G	277	Jan	668.2	5.04	33.68	6919.5	311.06
Imp. Donnington Emerald 3d 45945	A	273	Jan	238.6	5.47	13.05	5314.4	274.13
Imp. Donnington Happy Girl 8th 75504	G	328	Jan	414.8	4.99	20.70	5969.6	301.00
Imp. Fantail Primrose II. 78835	F	317	Jan	496.4	5.58	27.70	6340.4	329.87
France's Yarra of Big Spring Farm 65232	B	81	Dec	815.2	4.27	34.81		
		112	Jan	744.6	5.20	38.72	3154.8	140.36
Imp. Hougue Maid Blanche 78859	G	100	Jan	641.2	5.05	32.38	2272.1	116.80
Imp. My Valentine 61293	G	303	Dec	743.0	5.53	41.09		
		334	Jan	642.0	5.30	34.03	9263.6	441.61
Imp. Unity of Passe Villa 78853	G	289	Jan	663.1	5.58	37.00	6800.7	312.09
NORTON, RALPH S., PORTLAND, MAINE								
Imp. Bova of Sarnia 50481	A	275	Dec	791.9	5.02	39.65		
		306	Jan	740.4	5.12	37.91	10703.5	509.78
Imp. Contessa of Sarnia 50464	A	302	Dec	419.5	6.76	28.36		
		333	Jan	351.5	6.60	23.20	8824.4	489.81
OAKLANDS FARM CO., TRENTON JUNCTION, N. J.								
Fern of Rich Neck 54991	D	365	Jan	325.4	5.66	18.42	9999.7	517.33
Imp. Nimble of the Mourants 39471	A	344	Dec	105.5	6.80	7.27		
				411.5	3.60	14.81		
		365	Jan	432.1	4.49	19.40	11805.8	594.05
OGLEBAY, E. W., WHEELING, W. VA.								
Dairymaid's Glenwood's Primrose 52168	C	211	Dec	756.8	4.82	36.48		
		242	Jan	814.2	4.34	35.34	7189.8	316.15
Golden Noble's Dorothy of Waddington 61701	F	231	Jan	684.7	5.51	37.73	6237.5	301.25
Imp. Lady Victorine IV. 45959	A	46	Jan	1367.6	4.26	58.26	1985.2	84.51
Milford of Bethany 65962	G	192	Dec	972.3	5.15	50.07		
		223	Jan	952.4	5.29	50.38	7627.8	377.87
Muriel of Waddington 39368	A	18	Jan	937.6	4.06	38.07		
Noble's Virginia of Waddington 67029	G	207	Jan	618.8	5.70	35.27	4722.1	236.14
Raider's Rosetta of Waddington 57242	D	76	Jan	1248.5	4.63	57.81	3148.1	147.42
Raider's Victorine of Waddington 67032	G	53	Jan	1085.4	4.31	46.78	1757.2	80.50
Waddington Itchen Verbena 61702	G	365	Jan	283.9	5.96	16.92	11552.7	544.51
POST, OTTO W., ENSENORE, N. Y.		**1 day test**						
Azucena's Cousin 60208	D	17	Nov	572.9	4.97	28.47		
		48	Dec	992.2	4.71	46.73		
		79	Jan	962.7	5.12	49.29	2527.8	124.49
Azucena's Goldenrod 53129	C	12	Aug	446.3	3.73	16.65		
		42	Sept	1030.2	3.73	38.43		
		73	Oct	999.3	4.10	40.97		
		103	Nov	921.3	5.13	47.26		
		134	Dec	896.3	4.00	35.85		
		165	Jan	905.1	4.60	41.63	5198.5	220.79
Victor's Enola Bay 69843	G	6	Sept	154.7	4.73	7.32		
		37	Oct	789.6	4.73	37.35		
		67	Nov	736.3	4.97	36.59		
		98	Dec	681.1	5.14	35.01		
		129	Jan	667.5	5.76	38.45	3029.2	154.72
PRICE, E. F., PORT CHESTER, N. Y.								
Bessie's May Rose of Sunnyside 58991	E	92	Sept	785.7	4.77	37.48		
		123	Oct	693.3	4.74	32.86		
		153	Nov	640.6	5.12	32.80		
		184	Dec	645.2	5.05	32.58		
		215	Jan	668.8	5.55	37.12	5309.4	257.50

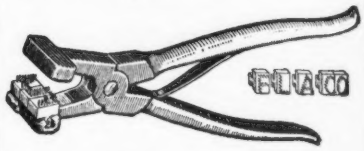
Announcement to Guernsey Breeders

The most improved and only lasting method of marking your cattle is with the

AUSTIN TATTOO EAR MARKER

Put Efficiency

Into your herd record keeping by tattooing your cattle with this efficient implement.



It affords the only means of identifying your cattle permanently—the tattoo mark.

PRICES:

EVERYTHING POSTPAID

1 Marker (3 letter size) . . . $3.25
1 Set numerals—0 to 9 . . . . 3.10
1 Tattoo ink stick 1.05
Complete alphabet (26 letters) 6.50
Extra letters or figures each .35

In order to make your record-keeping complete, it will be necessary to have one marker, one or more sets of figures, and one tattoo ink stick. You need one set of figures to number up to 10, two sets to number up to 110, three sets beyond, etc. A system of letters and figures may be used, in which case a set of letters will be needed.

LASTS FOR LIFE.

Our Guarantee — Our marker must please you or we will refund your money. You take absolutely no chances.

Orders filled promptly.

Write today, and make all checks payable to

The American Guernsey Cattle Club

PETERBORO, N. H

Choice Registered Bull Calves For Sale

Two whose sire is Warden Ultra King 27922, ages 11 months and 6 months. One whose sire is Langwater Demonstrator 16451, aged 22 months.

WILLOWMEAD FARM
W. A. THOMAS, Supt.
Roxbury - - Conneticut

High Grade Guernseys

25 springing cows; 17 two year olds; 15 yearlings. All marked like pure breds. Also a few head of Registered Guernseys

OAKLAND GUERNSEY FARM
Mukwonago, Wisconsin

FOR SALE

Bull calves, 1 to 13 months old, $50 up; Heifer, 3 years, 2nd calf due in May, $175. Heifer, 13 months, $150. All out of a granddaughter of King of the May and Charmante's Rose King, sired by King Gold Dust 24601, which is out of Gold Dust's Elite (15619 lbs. milk, 871 lbs. Fat) by Yeoman's King of the May. Also 1 grade heifer, bred to King Gold Dust.

W. W. COLBURN
Oak Hill Farm - - Temple, N. H.

FOR SALE

Two Registered Guernsey Bulls. Sired by Pencoyd Mayrose Count 34171. One 2 yrs. 5 mos. old. Dam Sarah's Lad's Beauty. Fine young cow of May Rose stock. Other 1 yr., 2 mos. old, above sire. Dam Brooklyn's Best Girl. Price of former $150. Price of latter $125. If interested write for particulars. Address

J. A. DREIBELBIS
Emlenton - - - - - Pa. R. 2

BELLWOOD FARM

The home of a small select herd. Absolutely free from all contagious diseases. All cows milking making credible A. R. records. Males $150 and up, females $300 and up.

1003 Empire Bldg. - Pittsburgh, Penna.

FOR SALE

14 Head Guernsey Calves

Ages run from 8 months to 14 months. All registered.

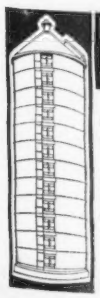
The Dudly Farm, Salamanca, N. Y.

AUCTIONEER

Col. D. L. Perry COLUMBUS OHIO

The Guernsey Auctioneer

I sell satisfaction, and also love the Guernsey.—Write or Wire



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If I have your order to build YOUR Silo NOW, in the *off* season; for delivery next summer, I'll save you even more money than ordinarily.

I sell DIRECT. My profit, the *only* profit you pay. My guarantee *guarantees*. I make the DIRIGO and STANDARD Silos so good that in 8 years experience the first one has yet to be returned for any reason whatsoever. Write for prices and my interesting 96 page FREE booklet today. A. H. Stevens, President, Stevens Tank and Tower Co., Auburn, Maine.

TYPEWRITTEN PEDIGREES

American, English, R. G. A. S. or Island pedigrees compiled with all the latest Advanced Register records, Prize Winnings, Prices animals sold for, etc., typewritten neatly in red ink, at the following prices.

4 Generations, $1.00 5 Generations, $1.25
6 Generations, $1.50

Orders filled promptly.

ITHACA SALES & PEDIGREE CO., Ithaca, N. Y.

MILK CANS

SPECIAL DELIVERY PATTERN

With Lock, Chain and Cream Compartment

Made of Heavy Tin Plate with Copper Plate containing City and Country Address.

Write for Prices

J. S. BIESECKER

CREAMERY, DAIRY AND DAIRY BARN EQUIPMENT

59 MURRAY STREET NEW YORK

Memento's Lady of the Prairie 59419	G	362	Jan	585.2	5.61	32.83		
		365	Feb	56.2	5.61	3.15	9056.6	453.30
Imp. Pride's Dairymaid of the Duvaux 67697	A	123	Jan	1285.5	4.36	56.05	5450.0	219.01
Princess Pat of Idlewilde 56378	D	326	Jan	454.4	6.60	29.99	8371.2	438.15
REITH, W. O., ASTORIA, ORE.								
Neetius's Sunlight 41569	A	64	Dec	899.8	4.46	40.13	2084.5	98.30
RICE, F. B., PETERBORO, N. H.								
May Camilla 55528	C	52	Jan	1176.6	4.27	50.24	1903.8	82.67
Pride's Lady Princess 63631	E	133	Jan	533.6	3.86	20.60	2479.9	105.03
Pride's Petty of Fox Run 64114	F	137	Dec	557.0	4.11	22.89		
		168	Jan	591.5	3.98	23.54	3215.7	123.68
Regent's Fanny 66618	G	116	Dec	468.4	4.04	18.92		
		147	Jan	494.8	3.81	18.85	2326.8	92.53
RICE, J. W., HARMONSBURG, PA.								
Dorena of Chestnut Hill 24592	A	198	Dec	711.7	4.60	32.74		
		229	Jan	727.1	4.03	29.30	6587.3	268.93
Floradella of Pleasant Ridge Farm 43203	A	129	Dec	805.6	4.37	35.20		
		160	Jan	738.8	4.29	31.69	4259.3	188.71
Myrtle of Brookside 59331	D	122	Dec	592.9	5.26	31.19		
		153	Jan	611.9	5.07	31.02	3367.0	167.15
Pride of Ogle's Wayne Girl 52946	C	188	Dec	631.9	5.68	35.89		
		219	Jan	616.5	5.39	33.23	5067.4	265.63
Queen's Sequel 37583	A	188	Dec	645.5	4.79	30.92		
		219	Jan	576.6	4.52	26.06	5500.3	246.1
ROOT, S. N., LANDISVILLE, PA.								
Hazel's Clementine 19245	A	214	Sept	845.6	4.48	37.88		
		245	Oct	960.2	5.00	48.01		
		275	Nov	947.9	5.06	47.96		
		306	Dec	859.9	5.66	48.67	11424.6	527.25
May King's Benton's Omega 62021	E	31	Oct	1167.4	4.58	53.47		
		61	Nov	1021.1	4.87	49.73		
		92	Dec	970.2	5.03	48.80	3158.7	152.00

"May Rose" Guernseys at Auction

At Village Farm, Cortland, Trumbull County, Ohio

Friday, May 2nd, 1919

Sixty Head of Choice Females

will be sold to the highest bidder without reserve

Owing to the fact that the barns at Village farm have to be remodeled the coming summer, we must sell the larger part of our herd and have decided to sell at public auction. The majority of the cows in the sale will be fresh with their first and second calves by date of sale. Several fine three and four year olds bred to freshen in September and October. A high class lot of bred yearling and two year old heifers, and a great row of May Rose Calves. All are in the pink of condition and free from tuberculosis. Health certificate with each animal. Send for catalogue which tells the whole story and remember that if you want well bred foundation stock you will find it at Cortland, Ohio, on May 2nd.

F. W. ANDREWS & SON, Auctioneers

H. J. HALL, Owner.

ISLAND FARM

G. G. HARTLEY, Prop.

HOME OF

Beda's May King 11893 A. R.

the Greatest Living Son of Imp. May Rose King 8336 A. R.

We Offer a Few Bull Calves

by this sire out of cows of correct type and proven producing ability.

12 years without a case of Tuberculosis

Address, ISLAND FARM (P. O.)

Floodwood, Minnesota

Ry. Station, Island, Minnesota

FOR SALE

at Attractive Prices

3 Registered Guernsey

Bull Calves

All from A. R. dams of Masher, May Rose and Governor of the Chene blood and with high production records. The oldest will soon be ready for service. For particulars inquire of

RUSH TAGGART

Buckeye Farm New Canaan, Conn.

Waukesha County Farms For Sale

It is a remarkable fact that farms in Waukesha county, the Guernsey capital of America, are relatively low in price. Good farms can be bought in county for $100 an acre and up; the really desirable farms cost from $125 to $150 an acre, while some of the best farms cost $200 an acre, and are worth every cent.

The Waukesha county breeders are making an effort to get more Guernsey men into the county; the wealthy men are welcome, of course, but they especially want the farmer breeder who wants to build up a pure bred Guernsey herd.

You Guernsey men who are located in parts of this country where the local demand is not very keen, where land is too high priced, where the market for milk and for dairy cattle is restricted, are respectfully invited to look over the farms of Waukesha county. Among those that are for sale there should be some that will suit you.

Address Box 131

Waukesha Wisconsin

FOR SALE

May Rose Bull Calf, born December 27, 1919. The May Rose Fashion of Medfields, sired by Don Filippo of Linda Vista. Dam by Langwater Fashion. Price $75 F. O. B.
The above is a very fine individual and beautifully marked. Apply to

The Pound Farm, Medfield, Mass.

FROM THE GUERNSEY WORLD

given to a discussion of what could be done by the breeders themselves to advance the interests of the Guernsey cow. Plans were laid to organize a County Breeders' Association at some future meeting. Soon after these meetings were held the Guernsey breeders of Elkhart county held a meeting and perfected a county organization.

At the present time there is a strong sentiment for a district organization which would unite the breeders of Marshall and Elkhart counties and possibly those of St. Joseph county for the purpose of holding combination sales to dispose of their surplus breeding stock. These three counties together with Boone county have the largest number of pure bred Guernseys of any counties in the state and the fact that the Guernsey districts in the three counties are so close together would make the district sale organization a very practi-

Bay End Farm, Buzzards Bay, Mass.

FOR SALE

Rose Girl 51725
Bred Oct. 13, 1918
Rose Girl 51725 is a young cow of rugged constitution. She is fawn and white, with dark nose, long and capacious, with good back and loins and looks like a worker. Her pedigree is full of butter test records from great families

King Masher VIII. 20973
A doubly inbred King Masher bull out of Masher's Elsie 24986 A. R. 1967, the highest testing daughter of King Masher 11084.
He is also closely related to Golden Elsie II. 33422 A. R. 2274 who holds seventh place in class G and who formerly led in this class with a record of 13409.0 lbs. milk; 672.94 lbs. fat. On re-test she produced 1946.5 lbs. milk; 100.05 lbs. fat in 30 days.

Rose Queen 33965 A. R. 2840
6162.5 lbs. milk; 333.70 lbs. fat. class G
Full sister to Tube Rose 30636 A. R. 2046, 7292.6 lbs. milk; 399.87 lbs. fat, class G

King Masher 11084 A. R.
Sire of
Masher's Elsie 24986 A. R. 1967, 14458.7 lbs. milk; 745.75 lbs. fat, class E. Re-entry: 15857.9 lbs. milk; 855.34 lbs. fat, class A.
Brightness of Glenburnie 30742 A. R. 1961, 10080.0 lbs. milk; 553.28 lbs. fat, class G. Re-entry: 12858.6 lbs. milk; 709.95 lbs. fat, class D.

Masher's Elsie 24986 A. R. 1967
14458.7 lbs. milk; 745 75 lbs. fat, class E. Re-entry: 15857.9 lbs. milk; 855.34 lbs. fat, class A.

Barmouth of Pencoyd 11059 A. R.
Sire of 4 A. R. cows with records up 442 lbs. fat.

Viola Rose 17173 A. R. 2205
6724.0 lbs. milk; 388.87 lbs. fat.
Dam of Red Rose of Chesterbrook 22763 A. R. 2293, 10817.4 lbs. milk; 554.34 lbs. fat.

F. TUDOR, Manager **A. P. BERRY, Supt,**

For Sale-Special

The outstanding young bull
Reservation Potentate 52572
Born April 30, 1918
PRICE, $2.50
Especially vigorous, strong, large, nicely marked

Reservation Pioneer 30421

Penta 43707
8775 lbs. milk; 483 lbs. fat, class EE, dry one month, 8927 lbs. milk; 455 lbs. fat. class CC, dry one month.

King's Vanguard 22719

Mignonette of Maple Row 27265 4 A. R. records ave. 9980 lbs. milk; 530 lbs. fat.

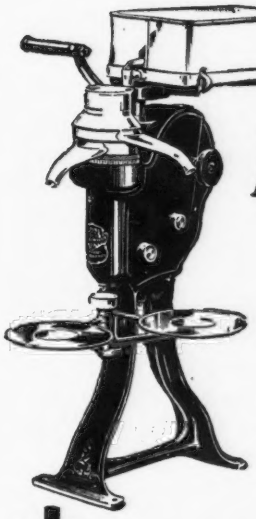
The Country Gentleman of Edgewater 13898
10 A. R. daughters

Antoinette Doyle 22234
8333 lbs. milk; 468 lbs fat. 5 A. R. daughters.

Ne Plus Ultra 15265

Lovely Rose
8054 lbs. milk; 448 lbs. fat.

TABER & MIGNIN,
Castile, N. Y.



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Time has not changed the fact that the United States Separator in open competition set the World's record for close skimming—in the most thorough test ever conducted.

Time has changed the United States Separator. During the war while the great plant was making millions of shells for our allies and later for our government, the inventors and designers of the United States Separator were making the World's Record Separator a better Separator.

Seven exclusive patents have been granted on the United States Disc Separator in the past two years.

People owning a United States Disc Separator say—but why not see the United States Disc Separator yourself?

UNITED STATES DISC SEPARATOR

Vermont Farm Machine Company
BELLOWS FALLS, VT.

Chicago Portland, Ore. Salt Lake City

Watch your newspaper for this advertisement telling where you can see the United States Separator. Agents and dealers wanted in some localities.

101

ROSENGARTEN, H. B., MALVERN, PA.								
Ann Beaulieu 39803	A	284	Jan	616.3	4.97	30.63	7306.6	338.51
Kitty of Malvern 57364	D	18	Jan	608.4	4.23	25.74		
Lucy of Malvern 43866	A	184	Jan	881.8	4.96	43.74	6108.4	271.24
Maggie Butterscotch 68886	G	47	Jan	1135.4	4.01	45.53	1684.5	66.94
Pearl of Malvern 62202	E	31	Jan	1062.4	3.98	42.28		
RYAN, THOMAS F., OAK RIDGE, VA.								
Columbus's Effie of Oak Ridge 66741	G	136	Jan	760.1	4.47	33.98	3404.1	157.63
Effie of Alfalfa Farms 31058	A	144	Nov	984.9	5.14	50.62		
		175	Dec	998.8	4.85	48.44		
		206	Jan	971.1	4.44	43.12	7368.3	333.89
Emma of Alfalfa Farms 31057	A	226	Jan	750.4	4.98	37.37	6141.7	305.49
Maggie of Oak Ridge 45110	A	228	Jan	818.0	5.85	47.85	7037.8	393.42
SALSBURY, B. F., FAIRFAX, VA. 1 day test								
Lady Audrey of Willowmere 63227	A	19	Dec	609.7	5.05	30.79		
		50	Jan	951.9	5.12	48.74	1561.6	79.53
Miss Sybil of Willowmere 63228	A	23	Dec	712.5	4.90	34.91		
		54	Jan	993.4	5.27	52.35	1705.9	87.26
Miss Victoria of Willowmere 74064	D	365	Jan	468.2	6.87	32.17	6978.0	437.57
SASS BROS., STREATOR, ILL.								
Amarilla of Pergue 44835	A	17	Jan	675.0	3.66	24.71		
Christine of Pergue 61715	A	352	Jan	661.3	4.45	29.43	14678.8	651.26
Faithful Dorothy 41191	A	21	Jan	890.3	4.01	35.70		
Gloria of Maple Glen 40333	A	15	Jan	645.7	4.63	29.90		
Masher's Hilma of Maple Glen 43751	A	353	Jan	538.5	6.45	34.73	10248.6	544.93
Pergue's Miss Annabell 87762	G	110	Jan	945.4	4.97	46.99	3600.2	179.71
Prairie Fawn 65381	F	100	Jan	864.0	5.33	46.05	3048.1	159.29
SMITH, FRANK M., SPRINGFIELD CENTER, N. Y.								
Fay of Hammond 42183	A	254	Jan	856.9	5.06	43.36	9229.2	426.48
Ruby of Broad Acres 65282	G	86	Jan	726.2	4.53	32.90	2047.4	91.09
Una of Broad Acres 65281	G	145	Jan	765.7	4.44	34.00	3861.5	179.22
STONE, GEORGE C., TWIG, MINN.								
Caribou Bettina 56788	D	299	Jan	462.2	4.88	22.56	6868.1	316.28
Caribou Celosia 52325	C	306	Jan	662.7	5.42	35.92	10519.8	492.89
Caribou Gracieuse 87277	G	71	Jan	899.3	4.51	40.56	1989.2	85.43
Caribou Mary Ann 57106	E	286	Jan	677.1	4.69	31.76	9125.4	382.16
Caribou Mehitable 70974	G	365	Jan	536.1	4.85	26.00	11141.8	530.56
Caribou Pulias 75521	G	119	Jan	808.1	5.08	41.05	2885.3	129.86
Governor's Carolore 58570	F	324	Dec	1150.4	4.54	52.23		
		355	Jan	1018.5	4.72	48.07	13535.2	640.99
Holden's Alberta 52324	B	97	Jan	1219.2	5.29	64.50	4187.4	199.58
Imp. Primrose of the Vrangue III. 46433	A	114	Dec	1398.2	5.22	72.99		
		145	Jan	1227.6	5.55	68.13	5856.6	289.89
TABER, EST. H. E., CASTILE, N. Y.								
Phyllis T. 52606	A	245	Dec	595.8	6.45	38.43		
		276	Jan	579.2	6.00	34.75	7351.7	399.31
TEN BROECK, DREW, McLEAN, ILL.								
Bessie Bell's Victoria 64922	G	281	Dec	514.6	6.80	34.99	5450.0	295.47
Dawn's Daisy 54160	C	284	Dec	900.9	4.45	40.09	12174.1	485.97
Goldie Bell's Julia 54006	D	214	Dec	679.5	6.94	47.16	5868.5	347.99
Honey Girl of Fern Hill 67491	B	184	Dec	711.4	6.59	46.88	5324.7	274.22
TENNEY, D. D., CRYSTAL BAY, MINN.								
Ma Chere Procris 55855	E	295	Jan	992.7	5.11	50.73	12034.9	552.62
Pearl's Dot 57445	E	283	Dec	962.1	5.61	53.97		
		314	Jan	916.6	5.37	49.22	10380.5	535.35
Rhea's Ultra May Rose 42962	A	353	Jan	657.9	5.07	33.36	12609.6	588.10
THOMPSON, A. A., UNIONTOWN, PA.								
Amiable's Gold Drop of Oak Ridge 60086	E	8	Jan	131.3	5.45	7.16		
Imp. Bonita III. of les Bordages 46428	A	28	Jan	820.3	4.15	34.04		
Friendship Le Ruez 61419	E	13	Jan	424.1	4.30	18.24		
VAN ALSTYNE, JAS. E., KINDERHOOK, N. Y. 1 day test								
Glenwood's Buttercup of Sunnyside 53226	D	245	Jan	707.7	5.45	38.57	7616.5	366.32
Lady Forgette of Sunnyside 69185	G	262	Jan	326.3	6.10	19.90	4643.8	236.25
Pippin 70396	G	271	Jan	637.9	4.25	27.11	6471.5	258.32
WEBB, J. G., CLINTON CORNERS, N. Y.								
Bella Donna of Hillside 49590	C	357	Jan	460.9	6.56	30.24	8723.9	451.25
Imp. Raymond's Christmas Gift 52049	C	365	Jan	123.4	6.53	8.06	6822.8	372.91
WHALLEY, JOHN T., PORTLAND, ORE.								
Dolly of Clover Hill 42718	A	105	Dec	870.8	4.99	43.45	3226.4	152.21
Imp. Royal Governor's Rosie 57646	B	26	Dec	848.3	4.15	35.20		

FROM THE GUERNSEY WORLD

cal thing. At a recent meeting held at Bremen plans for such an organization were discussed and a committee representing the Guernsey interests of the three counties was appointed to work out a definite plan of organization and to call the next meeting. Clem Herschberger of Bremen is chairman of this committee.

One of the first features of the work of this new organization will be the organization of a pure bred Guernsey Calf Club for the boys and girls of the three counties. Forty pure bred Guernsey calves have been ordered and as many boys and girls will buy them to make a foundation for a future herd of their own.

—C. R. George

Elkhart Guernsey Breeders Organize

At a recent meeting of the Guernsey Breeders of Elkhart County, Indiana, a county organization was formed to boost the Guernsey interests which have been growing rapidly during the last few years. This meeting, held at Goshen, was attended by twenty-five enthusiastic breeders and after the organization was perfected plans for the future work of the Association were discussed. Mr. Guy M. Reith, Goshen, was elected president, Mervin Eby, Wakarusa Vice-President, and C. E. Enders, Wakarusa, Secretary-Treasurer.

The reputation which Elkhart County Guernseys are making is shown by the fact that the county now claims the state champion cows in three different classes and under their plans to encourage Advanced Register testing they will undoubtedly increase these records very materially in the next few years.

—C. R. George

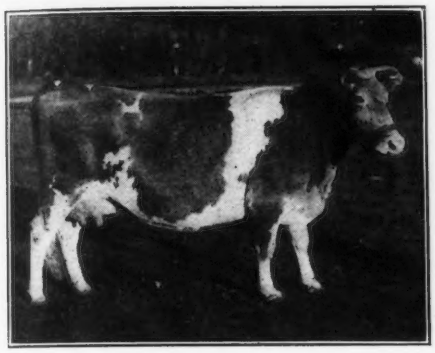
Minnesota

Stearns County Guernsey Breeders' Association Flourishing

During the month of February, through the efforts of the Stearns County Live Stock Breeders' Association and special breed associations, a number of purchasers of registered stock were brought into the county.

The Stearns County Guernsey Breeders' Association, which was organized on December 13, has taken the lead in number of purchases made during the past month. Walter Kru-

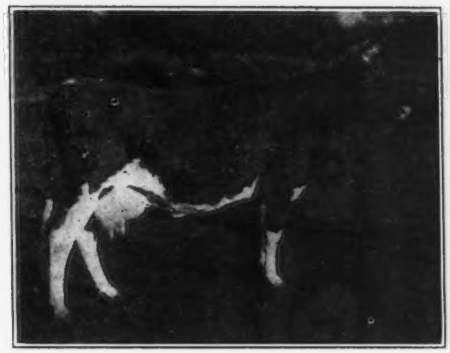
Cramond Farm Guernseys



Chestnut

Hill,

Mass.



LANGWATER EASTER LILY

LANGWATER FAIRMAID

Herd Headed by Cramond Victor

SIRE—Langwater Warrior 26509

DAM—Langwater Fairmaid 49482

Langwater Easter Lily 39269

A. R. Record 11074.90 lbs. milk and 541.23 butter fat

Sire—Imported King of the May 9001

Dam—Imp. Itchen Lily VII 28154

Langwater Springtime 37854

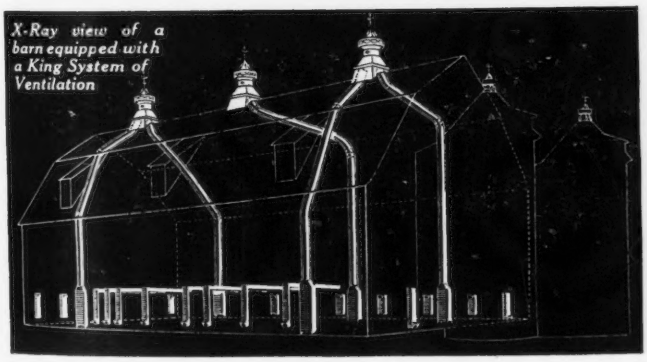
A. R. Record 12243 lbs. milk; 576.19 lbs. butter fat

Sire—Imported King of the May 9001

Dam—Imported France XXV. 24829

H. G. LAPHAM, Owner

R. BARKHOUSE, Supt.



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Is the air foul? Do you find excessive moisture on the walls in cold weather? The cause is poor ventilation. Let us correct those conditions for you with a

KING System of Ventilation

Before a King System of Ventilation goes into your barn, the King Ventilating engineers make a complete study of the buildings and plan the system to fit it. Then we supply all parts for the entire system, including fresh-air intakes, foul-air flues and King Aerators for the roof. Every King System is guaranteed, and by guarantee we mean that our responsibility does not cease until your barn is properly ventilated

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Ventilating Engineers for Farm Buildings and Creameries.

Unless the ventilating system bears this diamond King trade-mark it is not a King System

The King Aerator can be used with or without the other units of the King System. Because of its beauty many farmers use the King Aerator to beautify their buildings.

FOR SALE

Seven Guernseys, 3 to 6 years old

$200 to $400

Due August and September, to bull of May Rose breeding, both sides. Also yearling bull—sire Langwater Cyclop; dam, record 550 lbs. fat, 12000 lbs. milk.

EDWARD PORTER MAY

Framingham, - - - Mass.

WHITE, W. T., CHAGRIN FALLS, OHIO.								
Beth's Jeanette 68635	F	31	Dec	755.3	4.90	37.01		
Caromel's Gay Girl 61925	E	10	Oct	408.6	4.31	17.61		
		40	Nov	1278.6	4.31	55.11	1687.2	72.72
Delinda 69102	G	10	Jan	317.0	3.55	11.25		
Halfred's Farm's Daybreak 73880	G	31	Oct	562.4	4.44	24.97		
		61	Nov	539.1	4.44	23.94	1101.5	48.91
Hepatica of Walnut Glens 68634	F	18	Jan	594.6	4.29	25.51		
WHITNEY, C. L. A., ALBANY, N. Y.								
Amelia King 47940	B	236	Jan	782.9	5.30	41.49	7062.6	371.13
Fillmore's Cherry 59108	F	329	Jan	793.6	6.10	48.41	10106.9	590.69
Ultra Jeanette of Oakhurst 64720	G	284	Jan	930.8	4.69	43.65	9488.3	459.24
Wyebrook's Favorite 63014	G	329	Jan	821.2	4.74	38.92	8794.3	437.57
WILDER, G. W., COLTON, CAL.								
Patrician Nelly 2d 27146	A	214	Dec	652.3	4.46	29.09		
		245	Jan	395.2	5.13	20.27	6480.4	268.94
Topsy's Legacy 44784	A	214	Dec	689.0	5.16	35.55		
		245	Jan	538.0	5.26	28.30	6210.7	286.88
WILDERSON, C. G., LEETONIA, OHIO. 1 day test								
Betty of Richland 51029	C	242	Jan	949.2	4.76	45.18	8273.1	361.77
Butter King's Signorina 48564	A	62	Jan	1176.1	5.14	60.45	2362.4	116.09
Butter II.'s Rajah of Belle Vernon 66462	G	222	Jan	607.0	5.35	32.47	4734.6	232.24
Imp. Golden Daisy of Cliffdale 36461	A	365	Sept	232.3	5.49	12.75	7466.0	419.76
Rajah of Linda Vista's Bissette 66835	G	165	Jan	520.4	4.88	25.40	2998.9	129.47
Rajah of Linda Vista's Princess 66463	G	180	Jan	515.6	6.11	31.50	3645.6	205.69
Sequel's Pauline 53112	D	348	Jan	613.9	6.18	37.94	8798.0	426.18
WILKINS, CHAS. A., PLATTEVILLE, WIS.								
Cinderella Josephine 34500	A	365	Nov	898.2	5.32	47.78	19460.5	909.05
Julia of Hickory Grove 57105	F	365	Nov	1099.8	4.58	50.37	14822.5	631.24
Maudester 25939	A	185	Nov	1253.0	5.36	67.16	8460.1	414.32
Mauley 23526	A	223	Nov	1195.4	5.06	60.49	11697.4	542.39
Selma Bell of Mound City 66874	G	241	Nov	808.7	4.41	35.66	7675.6	332.84
WILKINS & HILL, PLATTEVILLE, WIS.								
Imp. Daisy of Dorset Cottage 49519	A	255	Nov	507.2	6.98	35.40	6943.0	385.26
Hillside's Belle 55006	C	170	Nov	502.2	6.52	32.74	4025.1	217.83
Imp. Maud of Maplelawn 47334	A	255	Nov	481.7	6.61	31.84	6507.1	343.96
Imp. Rosy des Sages II. 49517	A	10	Oct	215.2	5.09	10.95		
Rosy's Etta of Hillside 63115	E	10	Oct	245.6	4.16	10.22		
WINSTON, J. O., SAUGERTIES, N. Y.								
Bonny Vale's Itchen May Rose 53721	D	215	Jan	847.7	5.90	50.01	7189.9	369.78
May King's Golden Lenore 45587	B	365	Jan	1108.0	5.18	57.39	16350.3	727.68

FROM THE GUERNSEY WORLD

ger of Paynesville, secretary of this association, in company with C. L. Arnold of Watkins, and Albert Bork of Paynesville, all of whom are breeders of pure bred Guernsey cattle, were delegated by their association to visit some of the leading herds in Wisconsin and Minnesota for the purpose of purchasing a carload or two of pure bred stock. After visiting a number of herds in the neighbor hood of Hammond, Wisconsin, without finding the type of stock desired, twenty-four head of pure bred Guernseys were purchased from the herds of Doctor Graves and W. F. Murphy of Aitkin, Minnesota. The stock purchased is strong in the blood of two of the well-known and famous strains of the Guernsey breed, namely the May Rose and Governor of the Chene. This stock should prove valuable foundation stock as an addition to the pure bred Guernseys now owned by the forty members of the Stearns County Guernsey Breeders' Association.

The cattle purchased from the Aitkin herds were divided among the following breeders: C. L. Arnold of Watkins; W. A. Welhier of Eden Valley; Doctor Sherwood of Kimball; R. E. Cossens of Kimball; A. F. Kruger of Kimball; F. Lang of Paynesville; Charles Kruger of Paynesville; W. S. Johnson of Paynesville; E. S. Kruger of Paynesville; A. G. Bork of Paynesville; Carl Bork, Paynesville; W. O. and Walter Kruger, both of Paynesville.

The Farm Bureau office and the secretary of the Guernsey Breeders' Association have received many calls during the past few weeks for registered young cows and heifers. Another carload will be shipped in very soon. All Guernsey breeders planning on purchasing pure bred stock from out of the county should correspond with their secretary, Walter Kruger of Paynesville, who has been very active in the organization of the Guernsey Breeders' Association and securing the large membership which this association now enjoys. Mr. Kruger is anxious to have Stearns County recognized as one of the leading Guernsey breeding centers of the state.

—P. W. Huntemer
County Agent

Freeborn County Guernsey Breeders Meet

On March 6, 1919, the Freeborn County Guernsey Breeders' Association held its annual meeting and elected the following officers: Chris Skaar, president; W. R. Sweet, vice president; Victor Stiehl, treasurer and J. Cyrus Ott, secretary.

A very interesting business meeting took place, much business was discussed and among other things it was decided upon to raise money to purchase a complete set of Herd Register books to be placed in the County Agent's office for the use of the public.

After the business meeting, Mr. Major of California and W. A. McKerrow of the United States Department of Agriculture at University Farm, St. Paul, gave a very interesting talk.

—J. Cyrus Ott
Freeborn County

Washington County Guernsey Breeders Meet

The annual meeting of the Washington County Guernsey Club was held in the rooms of the Washington County Better Farming Association, February 21, 1919. The meeting was well attended and the president, J. P. Nelson, presided. On account of the absence of the secretary, W. M. Hageman was appointed temporary secretary.

The members present expressed a desire to purchase cooperatively a car load or more of imported heifers. W. A. McKerrow of the University Farm gave a splendid talk on the subject. He stated that when members cooperate in this way they are assured that a large number of pure bred females would come into the county at one time, whereas, if the buying were left to individual breeders, the majority would seldom know where to go and among other reasons would let the matter drop and consequently few animals would be brought into the county. He also stated that a more uniform lot could

"KANT COME OFF" Cow Cover

Used by leading breeders everywhere because of quality workmanship, comfort to the cow and perfect fit. They can't come off. *Send for prices.*

R. Laacke Manufacturing Co. Dept. 99
543-545 Third St., Milwaukee, Wis.
Formerly made by Fond du Lac Awning & Tent Co.

WANTED

Position as Manager

of a large dairy farm of pure bred stock where advanced registry is important.

At present am manager of one of the largest pure bred dairy herds in the east.

Married, small family, no vices, college trained, life experienced in all kinds of farming and construction work.

Box D. L. R.
Guernsey Cattle Club, Peterboro, N. H.

FOR SALE

Complete James Barn equipment consisting of 26 stalls and 2 add. ends; 1 bull pen with Stanchions, manger and gate; 3 cow pens with 3 gates, feed boxes; 2 calf pens with 2 gates, 8 guards and 10 mangers, 10 stanchions; 32 Indian buckets with covers and fittings; 1 supply tank with down pipe; 1 Big Boy carrier; 215 ft. I-Beam track; 1 2 way switch; 1 swinging crane; 1 16-bu. feed truck, 3 wheels; 78 hangers to clear 12 in. girder. I have disposed of my entire herd and as this equipment has only been in service less than two years, it is as good as new. It cost me over $1300.00 and I will sell it at 30% discount.

C. L WHITING,
342 East Ave. Rochester, N. Y.

Braeview Farms

offer in **Braeview May Sequel 53857,** a bull calf of exceptional individuality. Dropped July 31, 1918. Sired by **Upland's May Sequel 34713;** Fourth Prize National Dairy Show 1916. His sire is **Langwater Cavalier,** whose first four tested daughters average 9766.8 lbs. milk; 517.08 lbs. fat, class G. **Upland's May Sequel** is out of a former class leader having an A. R. record of 12731.6 lbs. milk: 668.6 lbs. fat. The dam of **Braeview May Sequel** is a daughter of **Worthy Queen of Worthington A. R. 3182;** 11094.3 lbs. milk; 556.65 lbs. fat.

Write for further particulars and price.

E. G. PICKARD, Prop.
Brooklyn Station R. F. D. No. 1
CLEVELAND -:- OHIO

Live Stock Insurance *Protects You Against Loss*

An Exhibitor's Policy

Insures against *every* risk of the transportation and exhibition.

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Insures against *death* from *any* cause, **Fire, Accident** *or* **Disease.**

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Insures safe delivery of *one* or *more* animals *from* seller to purchaser.

The RATES are *LOW,* based on age, value and time insured.
For Particulars write

E. A. Bishop
Box 497, PETERBORO, N. H.

BULL CALVES

SIRED BY
LOHIER'S BETA RAIDER OF WADDINGTON

FOR SALE

Lohier's Beta Raider of Waddington 35442

MYRNA MAREE FARM
C. G. WILDERSON LEETONIA, OHIO.

FOR SALE

Golden Secret of Daisy Farm 38834

Three year old son of **Golden Secret of Pencoyd 23462 A. R.** and Princess of Oaklands 2d 36163 A. R.; also a heifer and a bull calf sired by above bull and out of imported cows with two or three crosses to the **Governor of the Chene 1297 P. S., A. R.** Would take grade cow or bred heifer in part payment. Herd tuberculin tested under government supervision.

GEORGE C. HOPKINS, Jr.
The Daisy Farm - - - - - Ballston Lake, N. Y.

MARIONDALE GUERNSEYS

A small but select herd of Yeksas and May Roses. I have three young bulls from six to nine months old. They are well bred, nice individuals with good A. R. backing and priced right. Guaranteed healthy and to be breeders.

GROVER KULL
Genoa Junction - - - Wisconsin

FROM THE GUERNSEY WORLD

be obtained for distribution by importing them, the price is usually lower and the heifers nearly always prove to be fair producers.

After a thorough discussion the members decided to purchase a lot in this way and on motion the chairman appointed a committee of five to act and inquire of each breeder how many females he wanted.

The committee consists of A. G. McCormick, our County Agent, B. A. Imholt, A. E. Morrison, C. A. Lohman and J. P. Nelson.

The following officers were elected. President, B. A. Imholt, Stillwater; vice president, A. E. Morrison, Copas; secretary-treasurer, J. P. Nelson, Stillwater. C. A. Lohman and Peter Schaefer were elected to serve with the officers as an executive committee.

—W. M. Hageman

Missouri

Mr. Cockefair to Leave Fulton Farm

I have recently placed my pure bred Guernsey herd in the care of E. A. Cockefair, who for the past five years has been our County Farm Adviser. Mr. Cockefair has resigned his position with the county and is going to conduct a high class retail dairy, selling his products in this city. He has leased my farm for an extended period and while all his cows will not be Guernseys, at least to begin with, he will add a few registered ones of his own and will test them as to their merits along with Jerseys and Holsteins.

Mr. Cockefair is a graduate of the Missouri University where he also took a master's degree two years after his graduation, specializing in plant breeding. He has had an extensive experience in agricultural educational work added to his earlier years of practical farm work. We are hoping to enlist him in the Guernsey cause and believe the Guernsey cow will convince him that she is what he is looking for.

—C. E. Fulton
Greene County

New York

Maple Glen Farms Bull Bought by Edgar S. Payne

Maple Glen Farms of Locke, New York, have just sold a very promising young bull, Maple Glen Rose Laddie 54332, out of Florham Laddie 20431, to Edgar S. Payne of Penn Yan, New York.

—L. L. Coggshall
Cayuga County

Mr. Ainsworth Purchases Delaware College Heifer

Mr. A. A. Ainsworth of Ossining, New York, has recently added to his herd the valuable May Rose heifer, Glen Gable Duchess 69377, that has recently completed a record of 5562.4 pounds of milk and 315.27 pounds of fat in class GG. This heifer was sired by Don Cavalier of Linda Vista 20842. No doubt she will contribute much to Mr. Ainsworth's herd,

—Frank A. Hays

Ohio

Overland View Farm Buys Imp. Imp. Holden IV. 12179

The new home of Imp. Holden IV. 12179, recently purchased from H. M. Sage, Albany, New York, is Overland View Farm, owned by W. S. McBane, East Liverpool. His new owner claims he is the best living Guernsey bull in Ohio.

His daughter, Cherry of Edgewater 38413 A. R. 3661 with 13454.2 pounds of milk and 732.98 pounds of fat was formally leader in class G and now is third in her class.

His son sired John Q's May Rose 57550, 12447.2 pounds of milk and 684.03 pounds of fat. She holds ninth place in class G. When you consider that 2100 cows have made Advanced Register records in class G, you can sit up and take notice. Another daughter, Miranda of Edgewater 30970 with 14917.3 pounds of milk and 730.49 pounds of fat, holds sixth place in class E. at this time. 800 cows have made Advanced Register records in class E.

There are few bulls living to-day with two Advanced Register daughters and a daughter ranking as high in their respective classes of Class Leaders.

Imp. Holden IV. 12179 has sired five Advanced Register daughters and two Advanced Register sons. Although well advanced in age he has the appearance of a six year old. His new owner expects at least two more years of useful service from him and will later have a few cows in calf to him for sale. Mr. A. B. Doesman, superintendent for H. M. Sage, reports a fine lot of youngsters from Imp. Holden IV. 12179.

Pennsylvania

Grove City Guernsey Breeders Meet

March 7 was another milestone in the progress of the Grove City Guernsey Breeders' Association. On this date the third annual midwinter meeting was held. Through the courtesy of The American Guernsey Cattle Club the forty breeders present were privileged to listen to a very instructive address by Frank E. Fox, the secretary of the Waukesha Wisconsin Breeders' Association. In his address Mr. Fox gave many points that should be of value to the future of the Grove City Association. Among these especially brought out were honesty, cooperation, the value of records, the use of a good sire and the value of advertising.

When it is considered that two years ago when the Grove City Association was first organized with only a handful of breeders present and these having no tuberculin tested animals that were pure bred and only a few with even Guernsey blood in their make-up an idea can be gotten of the progress in this community. With the year just ended there were nineteen members in the association, all with herds that have been tested for tuberculosis and owning over 100 pure bred females. Not only that, but the low priced land in this community coupled with the fact that the U. S. Government Experimental creamery furnishes a splendid market for milk and cream has induced Guernsey enthusiasts of small means living at a distance to come into this section to locate.

The latest of these is Robert Tenant formerly located near Frostburg, Maryland, who comes here with ten females and a splendid bull of May Rose breeding. Another young breeder to start in the Guernsey business in this section is F. Pizor, who was formerly in the milling business at Mercer, Pennsylvania.

Officers for the coming year are Geo. Dickey, Slippery Rock, president. F. A. Waldron, Grove City, vice pres. Hugh Fergus, Slippery Rock, Secretary-treasurer.

—Hugh Fergus

New Guernsey Herd for Pennsylvania

John G. Sell of Sunbury, who several years ago purchased some farms which he is developing, in Sullivan County, has selected the Guernsey for his herd. His farms are located within a few miles of the famous summer resort known as Eagles Mere, which during the summer season is

Important Sales by Auction of First Class Pure Bred Guernsey Cattle in England by John Thornton & Co.

Friday, May 23

at Hawes Farm, Hayes, Kent, England, about **40 head of Guernseys** from the first class herds belonging to **Sir H. F. Lennard, Bart.**, of Wickham Court, Kent, and **D. C. Haldeman, Esq.**, of the Rookery, Downe, Kent. The Wickham herd is full of the celebrated May Rose blood and many of the animals are by Wickham May King 2883, whose dam gave 8,946 lbs. of milk; 506 lbs. of butter (5.6%) and was sold for 300 gs. to Australia. His pedigree is as follows: born January 15, 1913; sire, King Fisher 2318; dam, Wickham May 8789 by Itchen May Day 2nd 1678; g d., Itchen Belle 3rd 5488 by May Day 1132; gg d., Itchen Belle 4476, imported to England by Sir H. D. Tichborne in 1899. The Downe herd is one of the best in England and among the selection for sale are some splendid milkers with grand udders and strong robust constitution.

Thursday, May 8

About **50 head of Guernsey cows and heifers,** comprising a very choice selection from the celebrated herd belonging to **A. C. Harris, Esq.**, at Donnington Manor, Chichester, Sussex.

Catalogues may be had at the office of this JOURNAL or of

John Thornton & Co., 7 Princes Street, Hanover Square, London, England

who will execute commissions and attend to shipment and insurance

FROM THE GUERNSEY WORLD

reached through Pullman coach from Philadelphia over the Reading Railroad. He has named his place "Eagles Mere Farms."

No attempt is being made on the place to elaborate on equipment, but the old farm bank barn has been remodeled throughout, the stables put in a perfectly sanitary condition, and as well lighted and ventilated as a modern dairy barn. His cattle will be raised along ordinary farm lines, and his farms being at an altitude of 2000 feet, together with the good housing facilities afforded, should assure good health to his herd.

Mr. Sell believes in the "Back to the Farm" movement, and while an insurance man, was born and raised on a farm, hence the practical side will have to enter into the operation of his place.

It will be recalled that several months ago he purchased from J. L. Austin of Rosemont, his herd sire, Imp. Gracey's Prize King 43082. This bull is a son of Governor's Prize King 3473 P. S., the sire of six Advanced Register cows, and his grandsire was Governor of the Vauquiedor 2929 P. S., the King's Cup bull of 1913, and he by the great Governor of the Chene 1297 P. S.

I sold to Mr. Sell during last summer six very choice heifers, all good individuals and all good size. One was sired by Polly's Pride 2974 P. S.. a King's Cup bull on the Island. This is an exceptionally fine individual and before she was delivered to Mr. Sell, dropped a fine bull calf by Hesitator of Anna Dean Farm 27635 whose sire was Langwater May King 13001, a son of Imp. May Rose King 8336. Another heifer is by the King's Cup bull, Governor of the Vauquiedor 2929 P. S., a son of Governor of the Chene 1297 P. S., thus bringing the blood of the great Governor of the Chene 1297 P. S. twice into his herd.

Another heifer is by Imp. Honoria Sequel II. 40668 another King's Cup bull. One sired by Mascot's Sequel and two of Pinehurst breeding.

While Mr. Sell has given proper consideration to breeding, he is a great believer in individuality, and that more than any other one thing entered into his selection of foundation stock.

Eagles Mere as a summer resort is patronized each year by a number of the most prominent Guernsey breeders, and his farm will undoubtedly be an added attraction to this resort in the eyes of Guernsey breeders. Located on his farm is the famous Fulmer's view, from which one can see a distance of more than fifty miles over some seven counties of Pennsylvania.

Mr. Sell is president of the North Branch Fire Insurance Company of Sunbury, The City Insurance Company, and also of the Pittsburg Fire Insurance Company of Pittsburg, and he will undoubtedly be as successful as a breeder of Guernseys as he has been as a fire underwriter.

—D. N. App
Snyder County.

Henri E. Ragot Makes Another Valuable Addition to His Herd

Henri E. Ragot of The Hermitage Farm, Milford, announces the purchase of another splendid heifer, Brookmead's Dairymaid 2d, twenty months old, bred to Brookmead's Stars and Stripes 49117 whose dam, Pallotta's Beauty of Barrington 38471 a daughter of King Bell 13482 made in class D 650 pounds of fat.

Brookmead's Dairymaid 2d is sired by Langwater Stars and Stripes 21872 the well known sire at Brookmead Farm, whose two daughters, Langwater Amiable 49480 and Langwater Actress 49481, sold at the Lake Forest sale for $5000 and $4500 respectively, and another daughter, Brookmead's Dorothy 55715 now holds first place in class G.

The dam of Brookmead's Dairymaid 2d, Brookmead's Dairymaid 55397, a daughter of Langwater Royal Master 23663 holds sixth place in class FF with 9586.7 pounds of milk and 483.10 pounds of fat.

Mr. Ragot is to be complimented on having been able to induce Frank Graham Thomson to part with such s splendidly bred animal out of a Class Leader by Langwater Stars and Stripes 21872.

Brookmead Farm loses one of its highly bred animals and the Hermitage herd will profit immensely by this new infusion of May Rose blood.

The Hermitage herd now numbers five females headed by Raider's Braye Boy of Waddington 44594, a son of Imp. Border Raider 22243, out of Imp. Golden Heart 2d of Glynn 44551. Another member of the herd, Golden Rose May Queen 83721, purchased from the Delaware College herd and a triple granddaughter of Beda's May King 11893, is doing very nicely, and we will wish to hear more of this herd later which under the able management of Mr. Ragot, is certainly going over the top when it comes to starting with the best of May Rose blood as a foundation.

Vermont

Erwinette's Raymond 29138 to Head Bates Herd

I have recently sold my senior herd bull, Erwinette's Raymond 29138 to Irving W. Bates of East Barre to head his large herd of sixty registered Guernseys.

Erwinette's Raymond 29138 is a double grandson of Triple Champion 13067 with fourteen Advanced Register daughters and his dam, Erwinette of Elm-Leigh 39538 has a record of 479 pounds of fat at one year and eleven months.

He is a great type bull and should have a splendid chance in this large herd.

—T. Redfield Phillips
Washington County

Wisconsin

Barron County Guernsey Breeders' Annual Meeting

On Mar. 1st the Barron County Guernsey Breeders' association held its annual meeting at the court house at two o'clock in the afternoon. The following officers were elected for the ensuing year:

President, William Bartlett, Barron.

First Vice President, E. H. Thompson, Mikana.

Second Vice President, C. J. Orn, Barron.

Secretary, E. F. Jones, Barron.

Treasurer, S. P. Sexton, Paskin.

A vice president was also appointed for each township.

The Guernsey breeders intend to show some of the other live stock breeders how to do things this year. They have outlined a very progressive program. One of the big features which they are going to pull off this year is to have a county show. In the past none of the Guernsey cattle from Barron county have been shown outside of this county. What the breeders expect to do is to appoint a committee who shall go to the different members and select some of the best stock they have, providing the owner is willing to fit the animals in proper shape to be shown. This herd will then be assembled and shown at the county fair, at the Northern State Fair at Chippewa and other county fairs that can be made. This certainly is the right spirit. People know now that we really make butter in Bar-

ECONOMICAL MILK PRODUCING FEEDS OF SUPERIOR MERIT
Old Process Cocoanut Oil Cake Meal. Protein 21% and over, fat, 7% and over, fiber 11% and under.
Velvet Bean Meal—Protein 18% and over, Fat 4½% and over, Fiber 14% and under. For shipment in ton lots or car lots.
NEUSTADT & COMPANY
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SUPERINTENDENT OR MANAGER
available shortly. Thoroughly experienced, progressive, good executive. Past experience includes the development of well known stock farms. I have specialized in stock raising. Well qualified in Improvement and Soil reclamation. Married, Age 33 years.
Address W. F.
Guernsey Breeders' Journal
Peterboro, N H.

LYNBROOK FARM

OFFERS FOR SALE

BULL CALF

Bull Calf, born January 17, 1919

John Q. of Edgewater 20967
Half brother of Cherry of Edgewater A. R. 3361, 13454.2 lbs. milk; 732.97 lbs. fat
Sire of
John Q.'s May Rose A. R. 6290, 12447.2 lbs. milk; 684.03 lbs. fat, class G
Fillmore's Queen A. R. 6359, 8952.1 lbs. milk; 498.58 lbs. fat, class G

Imp. Holden IV. 12179 A. R.
Sire of
Miranda of Edgewater 23631 A R., 14617.3 lbs. milk, 730.49 lbs fat, class E
Cherry of Edgewater A. R. 3361, 13454.2 lbs. milk: 732.97 lbs. fat

Imp. Ma Charmante 6th 31925
15149.8 lbs. milk; 740.20 lbs. fat, class D

John Q. of Millwood 35843

Grace of Ira 36217 A. R. 2956
10063.4 lbs. milk; 473.75 lbs. fat, class F

Lady Stranford's Glenwood 12097

Grace of Haddon 22614

Prophet of Mixter Farm 22838

Norfolk Squire 11565 A. R.

Thirty Thousand Eight Hundred Twenty Six 30826 A. R. 3333
Milk, 10735.8; fat, 519.73

Armorel Anne's Prophetess 51595
Now on test, making 50 lbs. fat per month

Armorel Anne of Waumesit 29501 A. R. 3772
Milk, 11940.8; fat, 639.89

Lord Orange of Waumesit 9958 A. R.

Amorel 4th of Haddon 14056

Splendid Individual Price, $250 Royally Bred

Write for Particulars

T. P. LINDSAY Owner
R. A. CHAMBERLIN Manager

SOUTHBORO, MASS.

ron county and that we have a high percentage of Guernsey bulls, and now when we show the winning county show herd we think it will stimulate the interests of buyers to come to Barron county.

The latter part of May the association is going to stage a big sale of about sixty cows, thirty heifers and as many pure bred bulls as they can obtain. These are to be sold at auction to the highest bidder. At this sale the association intends to have all the imported heifers which were brought here last year exhibited. The purpose of the exhibit is to show the progress these heifers have made during one year. The members appropriated $200 in cash for prizes to be awarded at this show.

Another big feature for next year is to be the combined picnic with the Holstein and Jersey breeders. This shows a fine spirit between the breeders of the big rival herds. It shows that the dairymen of Barron county are united for progress.

A number of the members of the Guernsey Breeders' association wish to start the official testing. They are trying to arrange some way that a tester may come to Barron county and stay a month before returning, thus eliminating much railroad fare.

County Agent Cuff gave a talk on the pure bred bull situation in Barron county. He stated that Barron county was well to the front in dairying at the present time, but that our neighboring counties are beginning to wake up also and that if Barron county wishes to maintain the lead she now has every member must get behind and boost for better bulls. He showed where there were a number of districts in Barron county where they have only two or three scrub or grade bulls. His map of Barron county showed that there is only one district, and that district is number 8 in the town of Chetek, which has 100 per cent. pure bred bulls. He asked that every member of every breeders' association take it upon himself as a committee of one to see that he, personally, place one pure bred bull where a scrub or grade was used the year before. The association went on record as backing this project to the limit.

Jefferson County Guernsey Breeders Meet

The Jefferson County Guernsey Breeders' Association held their seventh annual business meeting and banquet on March 5, 1919 at the Methodist Church at Fort Atkinson.

Mr. A. J. Glover, editor of Hoard's Dairyman, told of the work of the Wisconsin Dairy Council and urged our cooperation.

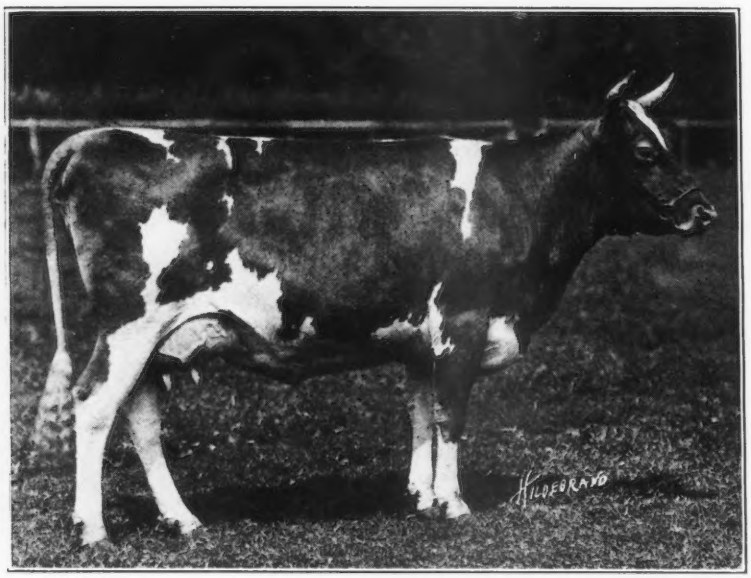
Our president, S. A. Merriman, gave a short report of the annual meeting of the Western Guernsey Breeders' Association, which was held at Madison in February.

Mr. Paul Burchard, secretary of the Wisconsin Dairymen's Association, presented the advantages of the Cow Testing Association. He also outlined the Wisconsin Register of Production. This is a plan which gives recognition to cows in associations which produce a pound of fat a day, 365 pounds a year.

Mr. J. W. Coyner, Jefferson County's club man, told of the work of the calf clubs. He stated that the boys and girls gained three big advantages by being members; namely, the chance to make money, the educational value received and the good times the members have.

The secretary, H. A. Main, reported sales for the year amounting to

GERAR GUERNSEYS



THE ADVENTURESS 46172
By Langwater May King 13001

We will consign to the Sale at Florham Farms, May 15th, a yearling daughter of this cow, Gerar Adventuress 83651, dropped Feb. 18, 1918 by Rutila's Patient King 32114.

Also, Goldseeker's Jehanna of A. D. F. 57934 who has just finished a first calf record of 10572.7 lbs. milk; 533.84 lbs. fat and will be fresh by the day of sale.

LOUIS McL MERRYMAN, Prop.

E. GITTINGS MERRYMAN, Mgr.,
Cockeysville, Md.

$28,000, an increase of $4,000 over last year. The Association sold their cattle at a cost of less than 3 per cent. The same officers were elected for another year.

—Mrs. H. A. Main

Rock County Guernsey Breeders Meet

The annual meeting of the Rock County Guernsey Breeders' Association was held at Janesville, February 13th.

Dr. M. B. Wood, special representative of the Western Guernsey Breeders' Association, discussed Guernsey problems and especially the importance of holding Guernsey sales. He pointed out the necessity of holding good sales if a healthy and profitable breed is to be developed. He said: "I am not in favor of consigning animals that owners do not want in their own herds. The sale should not be a clearing house for culls. We must offer at public sales good and healthy animals if we expect to create a permanent and constant demand for Guernsey cattle." We think Dr. Wood is right in his contention, for we know if any county or community expects to develop a profitable live stock business, it must offer to the public well developed, clean, and healthy animals of high capability.

Mr. A. J. Glover of Hoard's Dairyman discussed the subject, "The Necessity of Farmers Organizing." He stated that the day of individual effort was over and that the farmers could not expect to protect their rights or market their products to the best advantage unless they were organized. All other great enterprises are organized and if the farmers desire to meet them on an equal basis, it is their duty to organize also. It should not be the purpose of organizing to create monopoly, but rather to place the industry of dairying in position to be carried on the most economically and render the greatest returns to those engaged in it.

Matters pertaining to a boys' and girls' club and the benefits derived from such organizations were thoroughly discussed.

The officers for the ensuing year are as follows: President, T. A. Clarke; vice-president, A. S. Knudson; secretary-treasurer, M. S. Kellogg.

—Hoard's Dairyman

R. O. Hargrave to Breed Guernseys in Wisconsin

R. O. Hargrave of the firm of A. W. and R. O. Hargrave, proprietor of the Inverness herd of Guernseys, Ripon, who went to Wheeling, West Virginia to manage the well known Waddington Farm for E. W Oglebay something over a year ago has returned to Wisconsin and proposes to make the Badger state his permanent home. Mr. Hargrave will likely purchase a farm in St. Croix County, and establish his own herd of pure bred Guernseys at that place. Plans are now under way for the dissolution of the partnership of A. W. and R. O. Hargrave which was formed in 1910. It is planned that A. W. Hargrave will operate Inverness Farm on his own account.

—E. M. Jenison
Fond du Lac County

Fond du Lac County Holds Meeting

The annual meeting of the Fond du Lac County Guernsey Breeders' Association held in the Association of Commerce rooms at Fond du Lac, Wednesday, March 5, was featured by three things—the decision to organize a Guernsey calf club—the first Guernsey calf club ever launched in this county; the completion of plans for the first intercountry Guernsey sale to be held in Fond du Lac, June

Loudon County Breeders' Association

WILL OFFER

25 Pure Bred Registered 25 GUERNSEY FEMALES

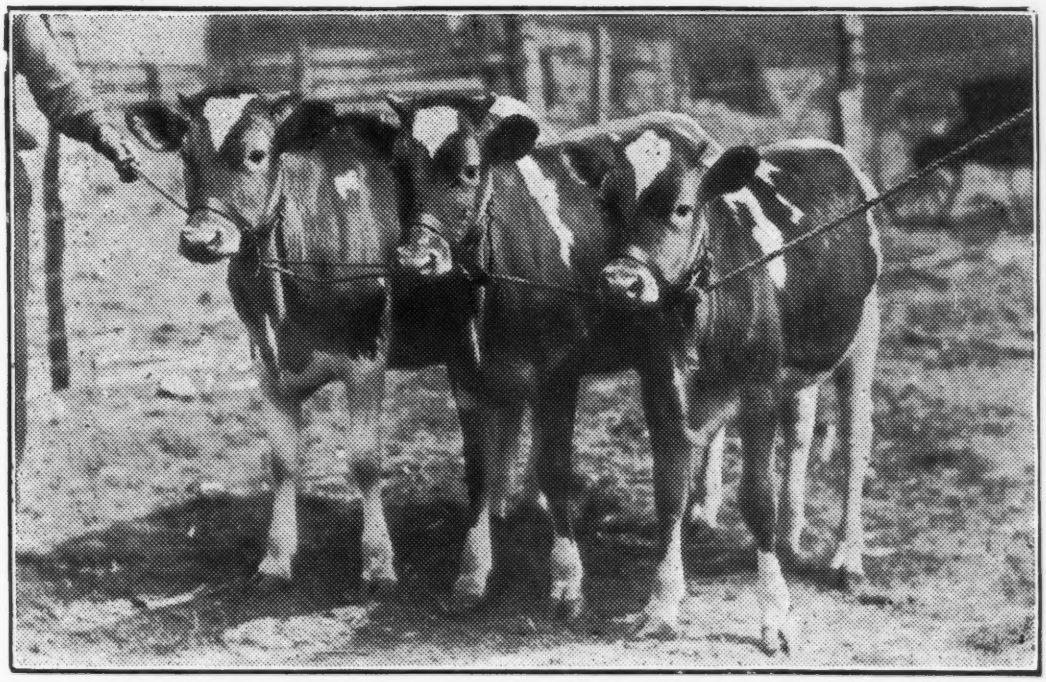
AT

PUBLIC AUCTION

Saturday, April 12th, 1919, at 2 P. M.

AT

Purcellville, Loudoun County, Virginia



Granddaughters of Border Raider, Granddaughters of Itchen Daisy's May King of Langwater, Daughters of Modena's Yeoman of Langwater, Granddaughters of Triple Rose, Granddaughters of Yeoman's King of the May and of Dairymaid's Glenwood of Pinehurst are to be found in this offering of 11 Yearlings and 14 bred and Springing Heifers. All bred to a bull carrying 20 per cent May Rose King Blood. This is a very high class offering of females and is a wonderful OPPORTUNITY to get real FOUNDATION ANIMALS. Every animal Tuberculin tested by Federal Government. You cannot afford to miss this offering if you want the BLOOD that has made the GUERNSEY BREED. A strong ASSOCIATION stands back of this lot. Write at once for your catalog which we will take pleasure in sending you. Address

Loudoun County Breeders Association, Purcellville, Va.

F. H. JAMES, Jr., Manager.

FROM THE GUERNSEY WORLD

4, the consignments to be made by Fond du Lac County and Winnebago County breeders and by the annual election of officers.

A committee consisting of John Michels, Taycheedah; B. F. Sheridan, Fond du Lac and Maj. E. T. Markle, secretary of the Fond du Lac Association of Commerce, was appointed to take charge of the organization of the calf club and work on the project is to be commenced at once.

Plans for the sale were presented by Dr. M. B. Wood, field man for the Western Guernsey Association. Dr. Wood explained that he had arranged for a circuit of five sales to be held within a week and beginning the last week in May at which the largest offering of pure bred Guernseys ever made in that period of time would be sent through the sales ring. The circuit is as follows: Eau Claire May 28; Marshfield May 29; Janesville June 3; Fond du Lac June 4; Waukesha June 5; Livingston or Platteville June 6. Dr. Wood will manage all these sales with the exception of the one at Waukesha. He plans to make this an annual circuit.

Dr. Wood recommended the following standards as those which would establish the best reputation for the sale and at the same time avoid trouble and after talk.

1. Open heifers eleven to seventeen months old.
2. Cows and heifers that have freshened within forty-five days of the sale.
3. Cows and heifers that are due to freshen within forty-five days from the date of the sale
4. Bulls of good type from Advanced Register dams.

Dr. Wood advised the Guernsey breeders to consign animals of merit only—typy animals in good flesh and above all give the buyers a square deal. This policy and this alone, he declared, would insure the permanency of the sale which he held was a boon to the small breeder, who for the most part does not know his stock well enough to get its value at private treaty.

Dr. Wood answered many questions asked by the breeders.

"What can you tell us about the supply and demand in this country and on the Island," queried President Hargrave.

"The best answer to that question is in a letter I have just received from Mr. Kitts of the Isle of Guernsey," replied the doctor. I had been asked by a county agent at what price I could supply twenty imported Guernsey heifers. I told him I couldn't say but would find out. I wrote Mr. Kitts and here is his reply bearing the date of Feb. 10:

"Replying to your letter I regret that I cannot quote you for twenty heifers six to eight months old.

"During the war the local authorities have prohibited the export of cows and large heifers so that the export trade has been confined to calves and yearlings. The surplus of grown animals has been killed for food. During the past two months practically all of the calves of the ages you mention have been bought and are now waiting for shipment. We have managed to keep the American trade going during the war under the most difficult conditions by the shipment of these young animals, but it has had the effect of disorganizing the stocks and the breeders very badly. It will be a year or two before there will be any large animals available for shipment, unless the authorities now take the opposite course and prohibit the export of young animals.

"The high price of beef has tempted the breeders to kill a great many cows that would otherwise have done good service for several years.

"We have not been able to do much testing the past three years as the price of feed has been so high and the quality so bad as to render satisfactory records impossible, but breeders are now starting in again and doing their best.

"This is because I induced the society to make a rule that only bulls from Advanced Register cows will be qualified for service. That rule was put in full force last July."

Officers of the Fond du Lac County Guernsey Breeders' Association were elected for the coming year as follows:

President, D. E. Hoag, Oakfield; Vice-president, George Bierne, Oakfield; Secretary-treasurer, George O. Hill, Rosendale. Executive Committee, A. W. Hargrave, Ripon; W. D. Pattee, Alto; A. P. Rather, Peebles and the above officers.

The meeting was one of interest throughout. One of the subjects to which much attention was given was the pure bred bull drive, the discussion being led by Lieut. L. B. Cummings, secretary and field man for the Fond du Lac County Live Stock Breeders' Association.

—E. M. Jenison
Fond du Lac County

Shell Lake District Taking to Guernseys

I have just sold Peace Messenger 54333 to North and Rydberg. These men have grade Guernseys but expect to buy some pure bred heifers this spring.

There were no pure bred Guernsey bulls around here when I moved here two years ago, but there are five now that I know of. The Guernsey cow is fast winning friends among the farmers here and prospects look good for the Guernsey business in the future.

—O. H. Boxrud
—Washburn County

West Finds Good Demand for Bulls at Good Prices

I sold two bull calves, one about six months and the other two months old.

The one six months old I sold to George McGill, Waupaca, for $100 and the other, two months old, to Theo. Brill, Colby, for $100.

—Pope N. West,
Waupaca County

Orndale Farm Sells Fine Bull

The Orndale farm, owned by C. J. Orn of Barron, sold a richly bred young Guernsey bull last week to Peter Wold, who lives north of Almena. This promising young fellow is of May Rose and Glenwood breeding, sired by Craigamoor Raritan, whose dam sold about two months ago for $2,000. His dam is a granddaughter of the famous Glenwood Boy of Haddon, who sired 26 daughters with an average of 554 pounds of butter fat per year.

GENERAL ITEMS

Professor Davis Goes to Idaho

Professor H. P. Davis, who is with the Dairy Division of the United States Department of Agriculture writes:

"About May first, I am leaving for Idaho to become professor of dairy husbandry and vice-director of the Idaho Experiment station. I hope that the distance will not make any difference in our present relations and I also hope to have time in the near future to continue the studies of Guernseys which have proved so interesting to me."

Mr. Davis is the author of the articles concerning the descendants of May Rose 2d 3251 P. S. which have been appearing in the Journal.

EASTERN GUERNSEY BREEDERS HOLD ANNUAL MEETING

(Continued from Page 241)

abortion is caused by bacteria, but as a matter of fact some of our Universities have proved that abortion can be caused by mal-nutrition. The financial loss from this disease is so great that it is well worth going after.

Mr. Phillips said if we look to the state to get this disease stamped out of our herds we will have to wait too long. We should get after the practitioner, get him interested.

Dr. Munce said the state will send a man to show any veterinarian how to do the work and will stay with him until he can do it. Unquestionably the care, feed and other things have their influence. It is the intention of the Department to inaugurate an investigation on a wide scale, and we will be glad to help any of the breeders who want to take the advantage of the treatment.

Dr. Munce also wanted to know what the members thought of paying an indemnity for cattle killed for tuberculosis when no lessions were found. It was the opinion of those present that such an indemnity should be paid.

This question led to a discussion of the testing with tuberculin.

Mr. Robertson said temperatures should be taken for 3 days before tuberculin is injected. The owner should help the veterinarian. He should take these preliminary temperatures himself as he is the most interested party. He said he had seen cows give a typical reaction before any tuberculin had been applied to them. A cow should have a normal temperature for three or four days before injection.

Mr. Nissley said he had had a cow react before being injected with tuberculin. It was the sentiment of the meeting that the state should show that the animals have the disease.

After the meeting adjourned luncheon was served in an adjoining room to which sixty breeders and their guests sat sat down.

Susie of the Ridge 43719 Enters Fourth Place in Class BB

(Continued from Page 238)

corn Dairy Ration; 6 lbs. roots, 10 lbs. hay.

Nov.—Same grain ration as October; 16 lbs. roots, 15 lbs. hay.

Dec.—6 lbs. Unicorn Dairy Ration daily; 16 lbs. roots, 30 lbs. ensilage, 15 lbs. mixed hay.

SUSIE OF THE RIDGE 43719 A. R. 4723

Sire—Halley 17344 A. R.
Sire—Peter Paul's Anchor's Sunnyside 13068.
Dam—Little Buttermaker 25092 A. R. 5778.
Dam—Lucile of the Ridge 36580 A. R. 4461.
Sire—Robert Bloomingdale of Watervliet 10867.
Dam—Abbie of Riverside 25280 A. R. 4258.
Breeder, Fred C. Gleason, Sodus, Mich.
Owner, Fred C. Gleason, Sodus, Mich.
Born, Jan. 20, 1913. Calved, Dec. 18, 1917. Served, Mar. 25, 1918.
Requirement for admission: 356.60 lbs. fat.
Supervised by Michigan Station.

OFFICIAL YEAR'S RECORD, CLASS BB

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 18,	1917	491.9	5.48	26.96
Jan.,	1918	1225.4	5.48	67.15
Feb.,	"	1189.5	5.27	62.69
Mar.,	"	1264.1	5.08	64.22
Apr.,	"	1134.0	5.23	59.31
May,	"	1130.7	5.31	60.04
June,	"	1020.2	5.45	55.60
July,	"	949.4	5.45	51.74
Aug.,	"	921.9	5.12	47.20
Sept.,	"	893.8	5.64	50.41
Oct.,	"	826.0	5.99	49.48
Nov.,	"	658.2	6.76	44.49
Dec. 17,	"	367.0	6.76	24.81
Total		12072.1	5.50	664.10

May Rose Dally 60660 Wins First Place in Roll of Honor Class FF

(Continued from Page 241)

and ground oats and 2.25 lbs. oil meal; green corn, clover hay, and pasture.

Sept.—Same ration as given in August.

Oct.—11.5 lbs. grain daily of 3 lbs. each bran, hominy and ground oats and 2.5 lbs. oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

Nov.—13.5 lbs. grain daily to the 14th of 3 lbs. each bran and ground oats, 6 lbs. hominy, and 1.5 lbs. cottonseed meal; 3 lbs. beet pulp, then 20.25 lbs. of 6 lbs. each bran, ground oats and Brewers' Grains and 2.25 lbs. oil meal; 12 lbs. beet pulp, ensilage and hay.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

OFFICIAL YEAR'S RECORD, CLASS FF

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 3,	1918	1176.6	4.24	49.89
Feb.,	"	1087.9	4.53	49.28
Mar.,	"	1271.7	4.86	61.80
Apr.,	"	1196.4	5.01	59.94
May,	"	1151.8	5.37	61.85
June,	"	1044.7	5.20	54.32
July,	"	930.0	5.47	50.87
Aug.,	"	729.3	5.98	43.61
Sept.,	"	458.7	6.48	29.72
Oct.,	"	393.1	5.95	23.39
Nov.,	"	169.5	5.95	10.09
		124.6	5.42	6.75
Dec.,	"	856.1	5.07	43.40
Jan. 2,	1919	60.9	5.07	3.09
Total		10651.3	5.14	548.00

The Annual Meeting will be Held May 14, 1919
The Breeders' Combination Sale, May 15, 1919

Help America pay her bills

The Victory Liberty Loan is the price of preparation

AMERICA prepared tremendously for the Spring campaign that every Ally expected. She called her men, she made her contracts, she secured her war materials.

The armistice came, and now the Peace Conference is in session.

But America must pay for her preparations, whether they are needed for peace or for war. And the Victory Liberty Loan is planned to cover these obligations.

Will you loan your money to pay for these preparations? Because of them, our boys are coming home, our country is safe—and cold dollars can cover the cost.

The money from the Victory Liberty Loan will pay the bills

How much will you subscribe?

Invest in the

Victory Liberty Loan

Space contributed by

THE AMERICAN GUERNSEY CATTLE CLUB, PETERBORO, NEW HAMPSHIRE

Prepared by American Association of Advertising Agencies

Riverview Farm Guernsey Herd

Swarthmore, Penn.

(Suburb of Phila.)

Headed by King of the May Golden Secret Bull

Brookmead's Royal Master of Riverview

SIRE—Langwater Royal Master 23663 A. R.

DAM—Quaker Girl of Pencoyd 49194 A. R.

FOR SALE--Cow, Florham Primula 57027. Born Oct. 21, 1914

(Bred to above bull)

Bred by J. L. HOPE, Madison, N. J.

SIRE—Imp. Itchen May King 25174
Traces 5 times to May Rose 2d, Champion and Senior Grand Champion, San Francisco Exposition 1915, and California State Fair, 1916.
Sire—Itchen Red Raider 2042 E. G. H. B.
Dam—Itchen Verbena 5501 E. G. H. B.

DAM—Imp. Primula II. 48462
Sire—Lord Trim of the Vauxbelets (R. G. A. S. 2480 P. S.)
Dam—Primrose of the Villiaze (R. G. A. S. 3605 F. S.)

First Check for $600 takes her.

Also, have **FEW BULL CALVES**, straight and clean, clear nose, for sale at $100 each

LOUIS C. EMMONS, Owner.

The American Guernsey Cattle Club

OFFER THE FOLLOWING

Special Service to Guernsey Breeders

FOR HERD RECORDS

Milk Blanks
25 and 50 Animal Size

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Small and Large Size

Guernsey Breeders' Journal

A complete conpendium of facts about the breed. Issued semi-monthy. No breeder can afford to be without it

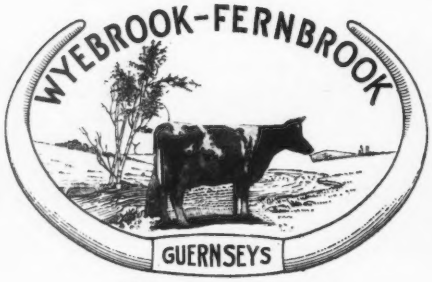
$2.00 A YEAR

Langwater Knight 46830

Picture taken at 1 yr. 3 mos. old.

HERD MATRONS

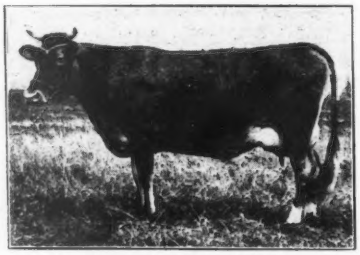
LANGWATER DAIRYMAID A. R. 1460
16949.2 lbs. milk; 812.66 lbs. Fat, class A
†***LANGWATER LUSTRE 47044**
17307.2 lbs. Milk; 806.10 lbs. Fat, class C
† **PANDORA'S VALENTINE OF R. N., A. R. 1742**
14341.6 lbs. Milk; 784.22 lbs. Fat, class B
BLOOMFIELD PANDORA 20760 A. R. 1354
14096.6 lbs. Milk; 757.67 lbs. Fat, class A
5 consecutive records average 603.14 lbs. Fat
† **STELLA'S FAVORITE 2d 29167 A. R. 2283**
14529.6 lbs. Milk; 719.23 lbs. Fat, class C
* 15731.8 " " 750.09 " " " A
†***IMP. WYEBROOK ROSE A. R. 6186 BB**
15873.2 lbs. Milk; 745.42 lbs. Fat, class B
14872.1 " " 710.21 " " " BB
†***IMP. BLANCHFLOWER XX. A. R. 5228**
13553.7 lbs. Milk; 687.93 lbs. Fat, class E
†***JOHN Q'S MAY ROSE 57550 A. R.**
12447.2 lbs. Milk; 684.12 lbs. Fat, class G
* **HELIOTROPE OF RICH NECK 42114**
9252.4 lbs. milk; 572.16 lbs. Fat, class D
* **EASTER'S RUSKIN 62208**
12897.9 lbs. Milk; 637.92 lbs. Fat, class G
†***FILLMORE'S CHERRY 59108**
11041.6 lbs. Milk; 648.36 lbs. Fat, class F
† Class Leaders. * Records made at Farm.



Address correspondence to
WYEBROOK FARM
Loudonville, N. Y.
Telephone Main 709 Albany, N. Y.

AGAIN A CLASS LEADER

From our herd this time



Fillmore's Cherry 59108
11,041.6 lbs. milk; 648.36 lbs. Fat, class F
(Figures subject to correction by the Club)

Cherry was milked 14 months as her first two largest months records were not allowed and has carried a calf 5½ months.

Ne Plus Ultra of Wyebrook 40129
Picture taken 2½ years old (weight 1540 lbs.)

HERD BULLS

Ne PLUS ULTRA OF WYEBROOK 40129
Sire—Ne Plus Ultra IV 29328
Sire—Ne Plus Ultra 15265 A. R.
Dam—Golden Lassie of Paxtang 24696 A. R. 1377
14413.65 lbs. milk; **715.58** lbs. fat
Dam—Imp. Rosie V of the Bourg de Bas 36380 A. R. 2802
14065.1 lbs. mflk; **755.62** lbs. Fat, 3½ yrs. old
Sire—Billy's France 2205 P. S.
Dam—Rosie IV of the Bourg de Bas 8314 P. S.
Daughter of Golden Noble II 1836 P. S. A. R.

AND

LANGWATER KNIGHT 46830
Double Grandson of King of the May
Sire—Langwater Warrior 26509
Sire—Imp. King of the May 9001 A. R.
Dam—Imp. Langwater Lily 26696 A. R. 1409
Daughter of Imp. Golden Secret 12599 A. R.
Dam—Langwater Generous 41509 A. R. 4353
11834.8 lbs. milk; **588.33** lbs. Fat, class F
Sire—Imp. King of the May 9001 A. R.
Dam—Florham Pride 20153 A. R. 932
Daughter of May Rose King 8336 A. R.

Our Bulls should inherit production they have type

THE IDEAL DOG FOR GUERNSEY BREEDERS

A good **Sheperd Dog (Police Dog)** will make the best companion you ever had and herd your cattle expertly.

For the work of these thinking animals with Guernseys we refer, by permission, to Mr. J. S. Clark, Mixter Farm, Hardwick, Mass., where one dog found more than a dozen calves dropped in the field in a single season.

REXDEN APHRODITE

ROSE OF REXDEN (4 mos. old)

Guernsey Breeders need no instruction on the value of pedigree. These wonderful dogs have been line bred for generations in the most careful manner, with astonishing results.

REXDEN KENNELS breed only from rugged, fearless and typical specimens, combining the most desirable blood lines of the breed.

REXDEN KENNELS

(Registered A. K. C.)

BOX 107 SHREWSBURY, N. J.

R. M. CLEVELAND F. S. HIGGINSON

Members, Sheperd Dog Club of America

An Accident That Might Have Cost James Biddle a Cow and a Calf

James Biddle owns a hundred and ten head of pure-breds that able judges from all parts of the country have referred to as "a herd of mighty fine individuals."

Like a true admirer of live stock, Biddle takes genuine pride in his herd. His barns are equipped with perfected ventilating systems, approved stanchions, sanitary drinking cups and numerous other devices for keeping animals comfortable and maintaining his plant at a high level of efficiency.

One morning Biddle walked hurriedly down the runway with a troubled look on his face, for sometime in the night one of his blue-ribbon cows—for three successive years a winner at the State Dairy Show—had slipped and fallen. This was a serious matter in itself, but circumstances rendered it doubly so. For the day was not far off when this fine cow was due to freshen, and there was the possibility that the fall might have injured the expected calf. Such things have happened before and will continue to happen as long as pregnant cows slip and fall.

Worried though he was about the accident, Biddle knew that he alone was to blame. When he built his cow barn he made one serious mistake—a mistake which he intended to correct "when he found time;" but he had waited too long. He had chosen concrete for the floors in every stall and pen, and it was on the hard, slippery surface of this material that this fine cow had slipped and fallen.

To avert similar accidents in *your barn*—to guard against broken bones, strained tendons, twisted joints, abortion and still-born calves—you can't adopt a more practical measure than to pave your stall floors with Circle A Cork Brick.

These brick are quite as safe to stand on as a floor of dry earth. Fluids do not make them slippery like concrete or wood blocks and cows standing on them do not feel uneasy for fear of falling.

The longer you delay the installation of Circle A Cork Brick the greater the likelihood of injury to your cattle. Why not install them now and stop flirting with chance?

Packed between the covers of "Better Stall Floors," an illustrated book, is some real food for thought of special interest to dairymen. This book, and a sample brick, will be mailed on request free of all charge to you. Send for them TODAY.

Armstrong Cork & Insulation Co.

1193 Twenty-fourth St. Pittsburgh, Pa.

Circle (A) Cork Brick

FOR ALL STALL FLOORS

All genuine Armstrong Cork Brick bear the Circle A trade mark

Why Not Head Your Herd with a Son of Imp. Clara's Sequel

Imp. Clara's Sequel 29414

Has 25 A. R. daughters—20 heifers averaging 513.23 lbs. fat. Imp. Clara's Sequel 29414 is sired by the Advanced Register sire Imp. Sequel's Monogram 15649 with twenty-one Advanced Register daughters and nine Advanced Register sons, and out of Clara XVI of the Rouvets 5476 P. S. She has two Island Advanced Register records. At nine years of age she produced 564.89 pounds of fat and at ten years of age made 577.17 pounds of fat. Three of her daughters are also in the Island Advanced Register. Her grandsire is Imp. France's Masher 2d 7248, which is also the grandsire—on both sides—of Imp. Sequel's Monogram 15649, thus making Imp. Clara's Sequel 29414 a descendant of this grand old sire three times carrying 37.5 per cent. of his blood.

Imp. Clara's Sequel has 140 registered daughters and is being used continually in four of the largest Guernsey herds in Wisconsin. He is considered by many breeders to be the greatest living sire of the breed.

I am offering for sale the following sons sired by Imp. Clara's Sequel 29414.

No. 1, Bull dropped Sept. 6, 1918. Dam Imp. Aurora of Linwood, now on test, will make 650 lbs. fat.

No. 2, Bull dropped March 8, 1919. Dam Imp. Amy of Linwood A. R. 540 lbs. fat as a 2 yr. old.

No. 3, Bull dropped Feb. 18, 1919. Dam Adelheid A. R. 500 lbs. fat in class AA.

No. 4, Bull dropped Jan. 19, 1919. Dam Imp. Daisy of the I'Islet A. R. 465 lbs. fat.

HOMER F. RUNDELL

Livingston - - - Wisconsin

FOR SALE

OUR MAY ROSE HERD BULL

Austerlitz of Craigamoor 31330

Dropped Sept. 19, 1914

Nine nearest tested dams have A. R. records averaging 609 lbs. fat. Traces of May Rose II. 6 times, King of the May, Golden Noble II, May Rose King 3 times, and Dolly Dimple May King of Langwater.

Sire Austerlitz 25475. First daughter on test to finish with over 400 lbs. fat. Class G. Half brother Starlight's Excelsior of Jean Du Luth, sold at auction for $1700.

Dam Craigamoor Phoebe 42484, 538.65 lbs. fat. Class D. Half brother Golden Noble of Craigamoor. Sold at auction for $1500

May King of Linda Vista 17946 A. R. Sold for $4600 Several daughters on test one finished with 580 lbs. fat. Class EE

Taudevine VII. 31681 650.52 lbs. fat. Class D. A daughter of Golden Noble II. A. R.

Langwater Raritan 17052. 12 A. R. daughters. Full brother to Langwater Nancy, 1011 lbs. fat and sold for $7500

Russel's Nadine of Craigmoor 32680, 312.47 lbs. fat, Class G.

Herd Federal Tuberculin Tested

For price and further particulars apply to

GILMORE BROTHERS

Camden - - - - Mich.

Do You

Follow Up Every Sale?

Every man to whom you sell Guernseys should be considered as a prospective purchaser of more stock. To get repeat orders you will want to keep your buyers informed about the breed and show them that you are interested in their success with Guernseys.

The best way to do this is to give them

A Year's Subcription

TO THE

Guernsey Breeder's Journal

It reminds them twice a month of your interest in them.

We allow you give such subscriptions for ½ the regular price if ordered at the time transfer application is made. If you do not have the special blanks drop us a postal and we mail them to you.

AMERICAN GUERNSEY CATTLE CLUB

PETERBORO NEW HAMPSHIRE

For Sale — Shady Nook Farm Guernsey Bulls

HEADED BY THE 3 YEAR OLD HERD BULL

May Rose Noble of Jean Du Luth 38183

Price, $850

May Rose Noble of Jean Duluth 38183 Dropped Feb. 4, 1916. Four May Rose crosses and first dam by Gov of the Chene (A. R.). His dams are by such noted sires as: Golden Noble II. (A. R.), Gov. of the Chene (A. R.), May Rose King (A. R.) Golden Secret (A. R.) His first two dams average over 630 lbs. fat. As a junior calf, he was second at the Iowa State Fair in very strong conpetition, first at Burlington, first at Janesville, first at Grand Forks. first at Fargo, first prize and Grand Champion at the Tri-State Fair, Superior, Wis.

May King of Linda Vista 17946 A. R.
Sire of:
Primrose of Sunset Hill Farm A. R. 4177.
7856.1 lbs. milk; 350.06 lbs. butter fat.
May Queen Bess A. R. 4745.
7885.8 lbs. milk; 380.57 lbs. butter fat.
Both as 2 yr. olds.

Langwater May King 13001 A. R.
Sire of:
6 A. R. daughters, May King's September Midday 48876.
9834.4 lbs. milk; 503.14 lbs. butter fat.
Rosabel of Linda Vista A. R. 2424.
10963.1 lbs. milk; 547.73 lbs. butter fat. both as 2 yr. olds.

Imp. May Rose King 8336 A. R.
Sire of:
21 A. R. Daughters whose records average: 584.85 lbs. butter fat. 12 A. R. Sons.

Itchen Jewel (1112 E. G. H. B.)
Royal Rose of Easton A. R. 147
9576.9 lbs. milk; 517.8 lbs. butter fat.

May Rose 2d (3251 P. S.)
Foundation cow of the May Rose Family.

Imp. La Belle Petite 18114 A. R. 793
12311.2 lbs. milk; 547.8 lbs. butter fat. Class D.
Dam of:
Langwater Dorothy A. R. 1822. 16099.8 lbs. milk; 781.65 lbs. butter fat. Class D.

Masher's Sequel 11462 A. R.
75 A. R. Daughters, 18 A. R. Sons and 12 Daughters not in the A. R. with A. R. progeny.

Imp. La Belle Francesa 16689
8551.9 lbs. milk; 388.11 lbs. butter fat.
2 A. R. Daughters.

Imp. May Rose King 8336 A. R.
Sire of:
21 A. R. Daughters whose records average: 584.85 lbs. butter fat. 12 A. R. Sons.

Itchen Jewel (1112 E. G. H. B.)
Royal Rose of Easton A. R. 147.
9576.9 lbs. milk; 517.8 lbs. butter fat.

May Rose 2d (3251 P. S.)
Foundation cow of the May Rose Family.

Queen of the Roses 24999 A. R. 1091
17753.1 lbs. milk; 852.86 lbs. butter fat. The highest testing daughter of May Rose King 8336 A. R.

Imp. Grace of Lilyvale II. 18915

Golden Secret (1314 P. S.) A. R.
10 A. R. Daughters.
6 A. R. Sons.

Grace of Lilyvale (4881 P. S.)

Compact (1076 P. S.)
Sire of Eva of the Spurs A. R. 717.
10607.82 lbs. milk; 481.12 lbs. butter fat. Sold for $1350.

Recorder (1029 P. S.)

Sabrina (2005 P. S.)

Imp. Maid II. of the Vauquiedor 45969
A. R. 5143
9023 8 lbs. milk; 415.55 lbs. butter fat. Class B.

Governor of the Chene (1297 P. S.) A. R.
77 A. R. Daughters
17 A. R. Sons.
Imp. Bon Espoir XII. A. R. 2738
15918.9 lbs. milk; 713.31 lbs. butter fat.
Imp. Nettie of the Hubits A. R. 4958.
12556.9 lbs. milk; 718.97 lbs. butter fat. at 4 yrs.

Richesse du Chene VIII. (4004 P. S.)
A noted butter prize winner in 1903 and 1904.

Rydale V. (982 P. S.) A. R.
2 A. R. Daughters.

Richess du Chene IV. (2958 P. S.)
1st Prize Butter Test, Royal Counties Show, 1898.

Golden Noble II. (1836 P. S.) A. R.
20 A. R. Daughters.
3 A. R. Sons.
Imp. May Queen of the Variouf A. R. 2287.
16307.5 lbs. milk; 835.47 lbs. butter fat.

Golden Noble (1524 P. S.) A. R.
5 A. R. Daughters.
3 A. R. Sons.

The Maid II. (8153 P. S.)

Dairy Maid I of the Briquet (519 P. S.)

The Maid (2106 F. S.)
Com., L. S., May 1900.

Also 1 Eleven Months Old Bull, out of an A. R. cow, b. f. 527 lbs., and Imp. A. R. bull, sire of 15 A. R. daughters, Lady Lesbia A. R., b. f. 787 lbs., being one of his daughters. Price, $200.

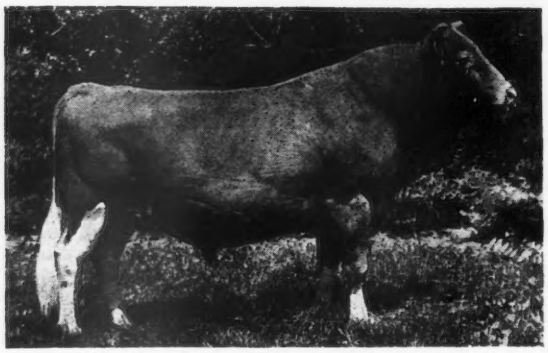
Four Months Old Bull Calf, out of Imported A. R. cow and May Rose Noble of Jean Du Luth. Price, $200.

4 Bull Calves aged from 11 months to 2 months, out of daughters of A. R. cows and May Rose Noble of Jean Du Luth. Prices from $150 to $100.

ALL TUBERCULIN TESTED

SHADY NOOK FARM **Garrettsville, Portage Co., Ohio** **E. B. Whitmarsh, Mgr.**

SUNNYBROOK GUERNSEYS



BARRINGTON MAY KING A. R.
14 A. R. Daughters

HEADS U. S. GOVERNMENT HERD

The two sons of this bull heretofore offered are sold. I have but one more—this is

SUNNYBROOK SENTRY, Born November 22, 1918

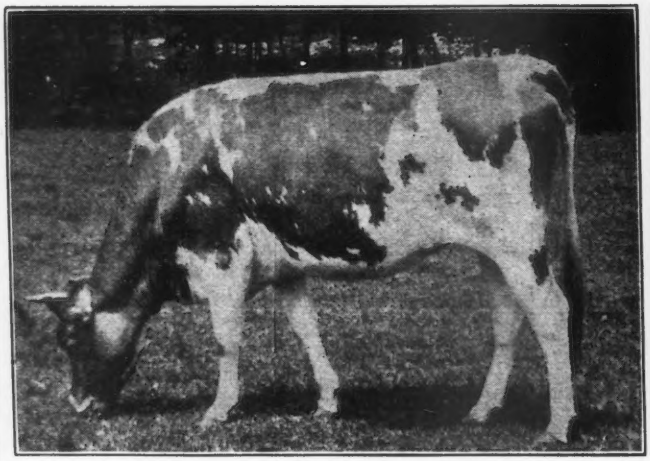
His dam, Imp. Lady Minnie A. R., is also the dam of my Junior Champion bull at the National, 1916. I think this calf is a better individual; he is certainly unusually good in conformation and of splendid color pattern. Price and particulars on request.

CHARLES D. CLEVELAND Box 125 EATONTOWN, N. J.

HARWOOD FARM GUERNSEYS

LITTLETON, MASS.
Albert E. Shedd, Supt.

SENIOR HERD SIRE



HARWOOD NELLIE 81289

One of Pencoyd Quaker Boy's first daughters—bred for production

We offer bull calves sired by Pencoyd Quaker Boy and tracing four times to MAY ROSE. They carry over 9% May Rose blood and nearly 20% Golden Secret blood

PENCOYD QUAKER BOY 35552

Sire—Langwater Pencoyd A. R.
Sire of the highest priced bull of the breed
His 5 A. R. daughters average over 520 lbs. fat at 3 years old
Dam—Quaker Maid of Pencoyd A. R.
Record: 15128.1 lbs. of milk; 759.72 lbs. fat. This record was made in her eleventh year and while carrying a calf 173 days.
Her last son is reserved for a herd bull at Pencoyd Farm

Breed the "Golden Secret—King of the May" Cross and get PRODUCERS. WRITE US FOR THE BEST.

Herd Tuberculin Tested *For Particulars write* R. G. HARWOOD 92 Water St. Boston, Mass.

I am only four years old but I want every Guernsey Breeder in the United States to meet my papa.

Meet Papa among the Guernseys at the Loudon County breeders' sale at Purcellville, Virginia, Saturday, April 12.

Every Guernsey lover in reach will be there

Papa will also attend the Guernsey Breeders' Banquet and Love Feast in New York City, May 14th.

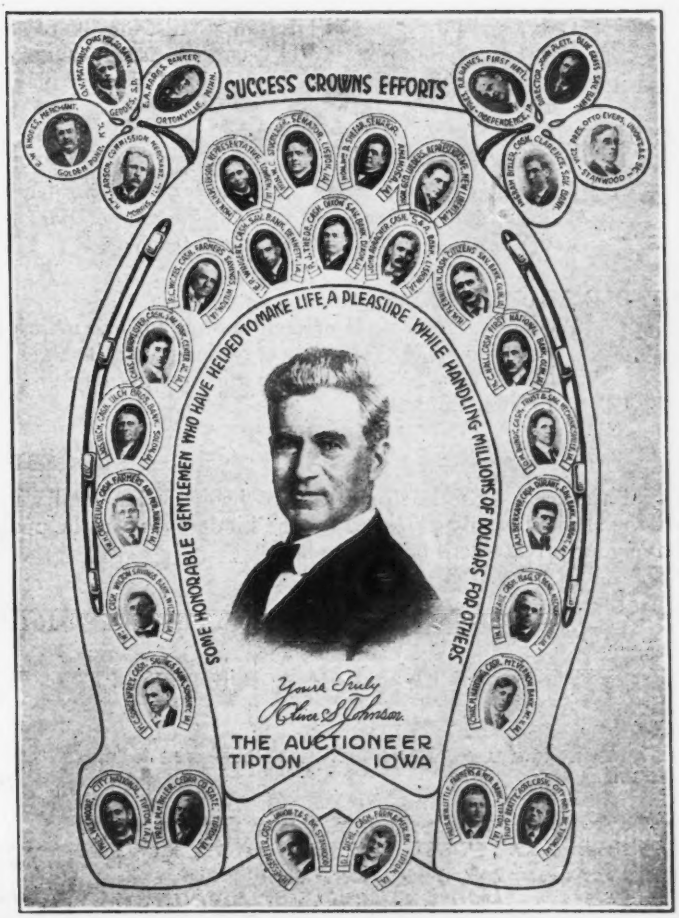
Papa is performing a good many other stunts I would like to put Guernsey Breeders next—If you will let me.

My name is Laurel, I live in Tipton, Iowa. If you are interested in my papa as I am telegraph me at my expense.

Please don't tell papa about this page in the Guernsey Breeders' Journal. He might not like it. I am chancing it while he is on a Sale Circuit

---

Papa's terms are very reasonable. He doesn't need the money, he just loves to work with the Guernseys



The Importance of Herd Records

is coming to be more thoroughly appreciated by careful breeders. Impressing upon a purchaser that care is exercised in the management of one's herd and that a detailed record is kept of all herd data are important factors in selling stock. Then, too, well kept private herd books have established the identity of many animals that have since proved exceedingly valuable to the breed.

TO AID GUERNSEY BREEDERS in keeping their herd records complete, the following specially prepared blanks have been printed and are for sale at our office.

BOUND APPLICATION BLANKS

Birth Reports, containing 100 blanks with duplicate sheets for private records	$1.00
Application for Entry, containing 100 blanks with duplicate sheets for private records	1.00
Application for Transfer, containing 100 blanks with stubs	.50
Service Certificates, containing 100 blanks with stubs	.50

PRIVATE HERD BOOKS

Permanently Bound, Half Russia, for 100 animals, 13x17 inches	3.50
Permanently Bound, Half Russia, for 50 animals, 13x17 inches	2.50
Loose Leaf Spring Back Binder	2.50
Loose Leaf Sectional Post Binder, Plain	4.00
Loose Leaf Sectional Post Binder, Leather Tips	5.00
Loose Leaves, 13x17 inches, for above binders, per 100	2.00
Cover for Loose Leaf Pocket Herd Book (black) Limp Leather	1.50
Loose Leaves for Pocket Herd Book, two kinds, (1-Pedigree and sketch (5 generations), 2-Production and service record,) 4¼x7¼ inches, per 100	1.00
Record Cards for Card File, 5x8 inches, 4 kinds, (1-Pedigree and sketch, 2-Individual Service, 3-Production. 4-Record of Service of Herd) per 100	2.50
Oak Card File Box and Division Cards, for 300 of above Cards	2.00
Paper Card File Box and Division Cards, for 200 of above Cards	.50
Calf Book, Cloth-bound— containing 100 entry blanks with duplicate sheets for private records	2.00

PEDIGREE BLANKS

14x17 inches (5 generations) per 100	1.00
6x9 inches (6 generations) with sketch on back, per 100	.75
6x9 inches (6 generations) without sketch, per 100	.50
Pedigrees copied from office records (each)	.50

STABLE MILK SHEETS

With space for weight of each milking for one month conveniently arranged for adding

For 25 cows, 18x23 inches-2 milkings per day	each, .05	dozen, .50
For 50 cows, 23x36 inches-2 milkings per day	each, .10	dozen, 1.00
Journal Binders		each, 1.00

A SUGGESTION

Purchase a loose leaf private herd book binder, and when you register an animal have the pedigree written on the sheet specially prepared for the binder. When the pedigree is received insert in the binder and thus always have your private herd book complete.

DO NOT FORGET THE IMPORTANCE OF HERD RECORDS

THE AMERICAN GUERNSEY CATTLE CLUB

PETERBORO, NEW HAMPSHIRE

Secure a new subscriber for the JOURNAL now — Sample copy on request

Don't Forget Our Slogan—EVERY BREEDER A SUBSCRIBER

ELLIOT-BRANT RANCHO
BREEDERS OF REGISTERED GUERNSEY CATTLE
D. O. BRANT, MANAGER DAIRY DEPT.

Owensmouth, Cal.,
Oct. 22nd, 1918

Empire Cream Separator Company,
Denver, Colorado.

Gentlemen:- We have been using our "Empire" Milker for five months and you may be interested in the results we have had with it.

It has been *a great aid to the labor problem* during these war times when all labor and especially hand milkers are very unreliable. All our cows are registered and half the milking herd are on official test, being milked three times a day, which practice we have found gives us about a 20% increase in production. Two men with three single units milk 50 cows three times a day and 20 more cows twice a day, weigh their milk and record it and take care of their machine with great ease. Two men could not do this amount of milking and stick at it long by hand.

But there is something more than just the amount of work they can do with the machines; it makes their work easier and more pleasant; it takes away their "I've got you where I want you" attitude and it removes that constant worry that all cow owners experience—the fear of being left in the lurch, for any one of a number of men about the dairy can operate the machines on a minute's notice. The same man is a better man with the machine.

If the machine is carefully washed each time it is used and the pail sterilized in steam and rubber parts kept in chloronated water, milk with very low bacteria count is produced and it contains much less stable dirt.

As for production, we have found that heifers milking for the first time, take readily to the machine and there is some evidence that they do even better than they would by hand probably because they do not have to go through a change in the style of milking and because short teats do not matter. Heavy producing cows take to the machine with less drop in their production than other cows that are not producing heavily. Our cows took very readily to the machine on the whole but some were slow. The machines will operate satisfactorily if the man operating them will make them.

(signed) D. O. BRANT.

"A GREAT AID to the LABOR PROBLEM"

—so says D. O. Brant, manager of the Dairy Department of the Elliott-Brant Rancho, the well-known breeders of Registered Guernsey Cattle (see letter on right). Their 70 cows are handled by two men, and 50 of these 70 cows are milked three times a day instead of twice! It simply couldn't be done regularly by two men by hand milking.

Again, the Elliott-Brant people, in contest with winners from the National Dairy Show were awarded *the bigbest score ever given any milk or cream in this country*, at the recent milk test conducted by Government Officials at the Liberty Fair at Los Angeles, Cal. The Empire Milking Machine is without question a big help in the production of high-grade milk, since contact with stable air and dust is eliminated—the milk flows directly from the teats to the air-proof milker pails. Decide now to get better, cleaner milk and to cut the cost of producing it. Write for our catalog No. 70 or see nearest Empire dealer.

Empire Cream Separator Co. **Bloomfield, N. J.**
Chicago, Denver, Atlanta **Montreal and Toronto, Canada**

Also manufacturers of EMPIRE Cream Separators and Gasoline Engines

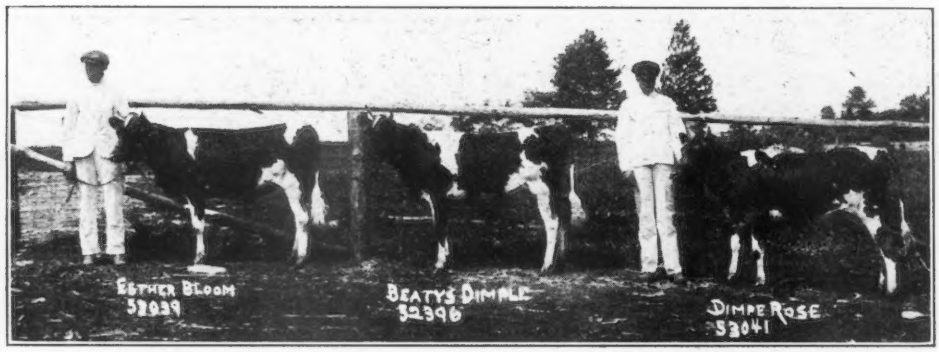
The above is just one out of hundreds of letters endorsing the EMPIRE MILKING MACHINE.

EMPIRE
MILKING MACHINES

OAKWOOD FARM

offers for sale some well bred young Registered Guernsey Cows and bred heifers. One Bull old enough for service and some fine Bull Calves. *Our herd combines the blood of such cows as*

May Rose 2d 3251 P. S.
Imp. Hayes Rosie 15476
Imp. Itchen Dairy 3d 15630 A. R.
Dolly Bloom 12770



Herd tuberculin tested and free from abortion. Write for pedigree and prices.

Samuel Yost, Proprietor **STILLWATER, PA.**

In 1916 we won 219 1st Prizes and 37 Championships on Guernseys alone. Shown in strong Competition. State and Federal Accredited Tuberculosis Free Herd

Our young herd is rich in the blood of May King of Linda Vista.

Golden Noble of the Lakes 3d 55187
Born Mar. 5, 1919.
Color: Very light fawn with plenty of white, clear buff nose, straight top line and splendid type. A good show prospect for 1919.
Eight May Rose Crosses and 37½ % of the blood of May King of Linda Vista.

Fifty of our Guernsey records average 521 lbs. fat

Golden Noble of the Lakes 37091
37½% blood of Golden Noble II.
Grand Champion and Gold Medal Winner at Edmonton, Alta. Headed unbeaten young herd at seven fairs, including Minnesota.
Headed the Silver cup winning Breeder's Young Herd in competition with all Dairy Breeds, including silver cup winning Holstein Young Herd at the Minnesota State Fair.
Eleven (11) times a Champion in 1917.
Premier Herd Bull, Jean Du Luth Farm, Duluth, Minn.
All his calves are coming straight in their lines and are splendid individuals.

Gree's May Rose of Jean Du Luth 66570 (A. R.)
Record 8800.3 lbs. milk, 418.8 lbs. fat class G. 1st prize Iowa, Minn., Illinois, Missouri and Louisiana State fairs. Member 1st prize calf herd National Dairy Show, and Waterloo Cattle Congress. Member 1st prize young herd, Iowa, Ill., Missouri and Minn. state fairs. Member 1st prize get of sire Waterloo Dairy Cattle Congress, Wis. Ill. and Missouri state fairs.
Grand Champion Guernsey heifer New Orleans, La.

Austerlitz 25475
Sire of our Junior Herd bull, Craigamoor May King, whose first 9 dams average 736 lbs. of fat.
Austerlitz' first daughter in milk will make over 400 lbs. fat in class G under very adverse conditions.

Daisy Moon IV. A. R. 26953
Record: 505.8 lbs. fat class G. Retest 639.9 lbs. fat.
This record made under very adverse conditions. Dam of Raritan's Daisy Moon of C. 41138. Record 705 lbs. fat.

May King of Linda Vista 17946
Sire of:
Jean Du Luth Coronet 1st in class EE. 580 lbs. fat.
Gree's May Rose of Jean Du Luth 418 in class G.
Rouge May Rose 491 lbs. in class F.
Williams' May Rose of J. D. 481 in 324 days. Class E.
Lizette's May Rose. Record 540 class F.
Duchess of Manomet. Record 541 Class F.

Williams' Daisy III. of les Sages 44721
Record 500 lbs. fat class D.

May King of Linda Vista 17946 A. R.
Sold by Jean Du Luth Farms for the record price of the breed.
Sire of Duchess of Manomet 541.3 lbs. fat class F.
Jean Du Luth Coronet 1st in class EE.

Imp. Taudevine VII. 31681 A. R.
Record 652 lbs. fat.
Sold for $1700 at auction.

Golden Noble II 1836 P. S., A. R.
10 A. R. daughters average 676.18 lbs. fat including one with record of 835.4 lbs. fat.

Daisy Moon 2449 F. S.
Dam of:
Daisy Moon II. 537.7 lbs. fat.
Daisy Moon III. 928.3 lbs. fat.
Daisy Moon IV. 639.9 lbs. fat.
Daisy Moon V. 551 lbs. fat. 304 days.
Daisy Moon VI. 420.0 lbs. fat.

Langwater May King 13001 A. R.
By May Rose King A. R.

Queen of the Roses 24999 A. R.
Record 852 bs. fat.
Two of her sons sold for record prices of the breed. One for $10,000.

Brilliant of the Gree 2377 P. S., A. R.
Sire of 9 A. R. daughters, one with a record better than 600 lbs.

Sarre's Daisy 2543 F. S.
Dam of 2 A. R. cows.

Home of the State Champion Guernsey all ages

Home of the Breed Champion in Class EE **Home of the Breed Champion in Class FF**

JEAN Du LUTH FARMS **NICKERSON, MINN.**

Unicorn Leads All

in records for production and profit. It is a necessity for successful dairying.

Twin Oak Farms
R. H. & W. Foos, Proprietors
Producers of
Inspected Milk
From Pure Bred Holstein
Tuberculin Tested Cows
South Charleston, Ohio

Chapin & Co., Chicago, Ill.

Gentleman—The car of Unicorn which we ordered arrived today for which I am duly thankful as we have been out for about two weeks.

We recently ran a 7 day A. R. O. test on 6 of our three and four year old cows with the following results: Butter, 21 892 lbs., 20.892 lbs., 17.882 lbs., 16.883 lbs., 15.7 lbs., 14.2 lbs. These cows were not especially prepared for the test and were not even placed in box-stalls as we did not have the room.

Very truly yours,
R. A. CAVE, Mgr.

Send a 3c stamp for our new booklet, Dairymen's Manual, which tells you how to make bigger profits.

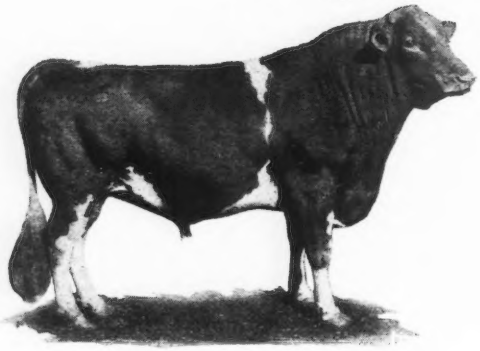
Chapin & Company
Dept Y Chicago

THE ANNUAL MEETING WILL BE HELD MAY 14, 1919 AND THE BREEDERS' COMBINATION SALE, MAY 15, 1919. ARE YOU PLANNING TO ATTEND?

MAPLE HILL FARMS

CONSIGNMENT TO THE NATIONAL SALE, HELD MAY 14, 1919
AT FLORHAM FARMS, MADISON, NEW JERSEY

Langwater Royal 4th 19331



LANGWATER ROYAL 4th 19331
Born March, 1912. Weight 2000 lbs.
Grand Champion at Denver 1914
1st heifer in milk produced 52 lbs. daily at 30 months

SIRE—LANGWATER ROYAL 14253

Winner of 2 championships and seven first prizes at the leading shows of the middle west.

15 A. R. daughters. 3 of his daughters were Class Leaders last year.

DAM—GERAR'S PEARL 23595 A. R. 1107

12825 lbs. milk; 608 lbs. fat

Her dam Mary of Gerar 17013 has an A. R. record of 694 lbs. fat.

Full brother to Pearl of Pomeroy A. R. 4769, 618 lbs. fat at 3 years. Re-entry, 583 lbs. fat. 10th in class AA. Royal's Pearl A. R. 4384, 788 lbs. fat, 4th in class D. This heifer milked 74 lbs. daily at 3½ years. Pearl's Dot A. R. 6140, 531 lbs. fat in class GG. Record was made while on show circuit. Grand champion cow at Minnesota State Fair, 1917. First Prize A. R. cow at National Dairy Show, 1918. On re-test making a large record

Langwater Royal 4th was used in a large grade herd where only a few pure breds were owned. His grade daughters milked from 37 to 45 lbs. daily with first calf. His first pure-bred daughter on A. R. test qualified in 5½ months. This bull has been used at Maple Hill Farms for the past 18 months and we have about 30 cows bred to him. His calves are very large and splendid type

Duchess of Maple Hill A. R. 5769

SIRE—LANGWATER HAYES ROSIE'S KING OF THE MAY 16733

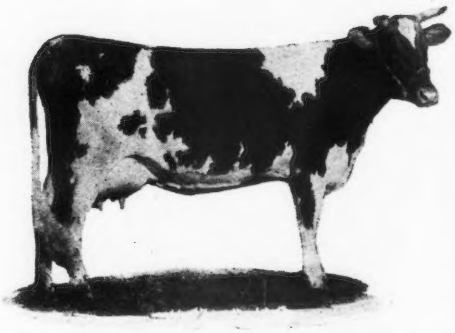
Full brother to Langwater Heroine, 805 lbs. fat, 4th in class C

12 A. R. daughters, two of which are Class Leaders. Also sire of Marietta of Maple Hill A. R. 4946, 797 lbs. fat at 4 years. Sold at auction for $5025. Lillian of Maple Hill Farms A. R. 5767, 631 lbs. fat at 2 years. Sold for $2500.

DAM—MAY KING'S DUCHESS A. R. 5770

13440 lbs. milk; 709.44 lbs. fat at 6 years

Sired by May King's Vrangue of Ingleside 15430. His first 9 A. R. daughters average over 600 lbs. fat. All 2 and 3 year olds, except one. Sire of Lady's Hope of Maple Hill A. R. 5700, 776 lbs. fat. 7th in class D. Sold for $3300



DUCHESS OF MAPLE HILL A. R. 5769
Born November 2, 1914
10621 lbs. milk; 535.9 lbs. fat at 1 year 11 months
Will freshen March 15th. If this heifer comes in heat she will be bred to Langwater Royal 4th.

FRUIT BROS. **Waukesha, Wis.**

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Lily of Cherry Creek	86905
Lily of Kilgour Farm	87024
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Lix of Oakwood	87270
Lizette of Valley View	87434
Lois W. of Oak Grove	86997
Lola Glen	86910
Lorraine of Forest Lodge	86958
Lottie's June	86908
Lucile's Lassie of Elmwood	87411
Lucilla of Ellerslie	86942
Lucina Chêne of Crab Tree	87323
Lucinda's Sequel's Lillie	87342
Lucy of Wildwood (Imp.)	87366
Lupie of Forest View	87038
Lute Storrs Masher	87066
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Mabel's Dairymaid of Linden Home	86968
Mable of Richland	87438
Madaline Bessie	87055
Maggie of Mapleview	86914
Maggie of Rockridge	87117
Mahina of Locust Grove	87334
Maid of Chesterfield	87380
Maid of Orchard Knoll	87129
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M. & P. Belle Regina	87080
M. & P. Jess	87082
M. & P. Rosy May	87083
Maple Crest Clara	87090
Maple Crest Esther	87089
Marcia Benedict	86960
Margaret of Mountain View	87309
Marguerite of Silverlea	87407
Marguerite's Topsy	87427
Marie of Bailey Falls	87252
Marie's Blue Belle of Mara Alva	87367
Marie's Midget	87268
Marrie of Chesney Farms	87467
Mar's Milicent of C.L.G. Farm	87092
Mary Anne of Rock Spring	87084
Mary Jane of Edgemont	87236
Mary Lillia of the Vauxbelets	87265
Mary of Junction View	87065
Mary Princess of Castel	87290
Masher's Chêne of Lincoln Way	87216
Masher's Governess of Lincoln Way	87218
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Maud of Oakdean	87050
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Maybelle's Beauty of North View	87441
Mayflower of Ford Farm	86961
May King's Uneette	87212
May of Nineveh	87022
May Queen's Ultra of Suburban Farm	87463
May Rose du Villocq Cheminante	87490
May Rose Golden King's Queen	87059
May Rose Goldleaf	87034
May Rose Lady of Bailey Falls	87255
May Rose Myra	87078
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Merry Maid of Amity	87418
Midget of Brooklawn	87393
Midget of Shady Lane	87401
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Mikana	86900
Minola's Sequel of White Hall	87056

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Miriam of Walnut Grove 3d	87009
Miss Badger 2d	87142
Miss Dewdrop of Rockstone	87150
Miss Fanny Raymond	87086
Miss Foolish of The Hill Top	87443
Missie of Linwood 2d	87266
Miss Replica Belle of Meadow Springs	87109
Miss Wilson's Chance	87106
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Mohawk's Princess Fannie of Walnut Shade	87500
Moonlight Princess Pride	87041
Moonlight's Aldene	87042
Moonlight's Noldera	87040
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Morven's Angie Girl	87491
Morven's Argeva	87497
Morven's Crispin	87494
Morven's Frances Ruby	87495
Morven's Golden Lady	87492
Morven's Nilla	87489
Morven's Royal May Rose	87493
Morven's Rutila Maid 2d	87496
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My Noble Princess	87178
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Myrtle of Beechwood	87450
Myrtle of Longhurst	87067
Nancy of Butte Des Morts	87335
Nancy of Ty'n-y-Coed	86984
Nannie of Golden Rod	87226
Naomi of Forest Lodge	86956
Nellie of North View (Imp.)	87364
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Noble's Butter Cup of Stockdale	87381
Nora's May King's Polly of Bailey Falls	87254
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Paloma of Forest Lodge	86957
Paloma of Locust Grove	87183
Pansy of Eaton	87424
Patty of Hilltop	87510
Paulina of Bon Ayre	87429
Pauline F.	87003
Peace of Cornerview	87185
Pearl Glenwood of Fairfield	87128
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Pearl of Mill Run	86937
Pearl of Sabattus Mountain	86991
Peggy of Kineth Farms	87410
Peggy of Sweet Springs	87437
Peg Roehampton of Mt. Pleasant	87392
Petronilla of Frenchville	87414
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Plummer Farm Baby Rose	87077
Pocahontas of Come Again	87120
Pollyanna's Prize	87188
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Pride of Cool Ridge	87005
Pride of North View	87455
Pride's Gold of Flying Hill	86972
Pride's Minerva of Millgrove	86941
Pride's Patricia of Millgrove	86940
Primrose of Flying Hill	86978
Prince Jewel's Honeylove of Riverside	87261
Prince Oscar's Grace of Oakdean	87051
Princess Beulah	87301
Princess Della	87304
Princess Elaine of Bon Ayre	87430
Princess Gold of Flying Hill	86974
Princess Ham	87141
Princess Imogen of Mara Alva	87370
Princess Janetius 2d	87143
Princess of Kineth Farms	87409
Princess of Rosholt	86895
Princess Pat of Tarbell Farms	86893
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Priscilla of Flying Hill	86977
Priscilla of Well Lane (Imp.)	87362
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Queen Iris	87259
Queen Lily Goldie	87073
Queen of Evergreen Valley Ranch	87453
Queen of Foote Farm	87125
Queen Peggy	87449
Queen's Taste	87179
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Raider's Gem of Myrna Maree Farm	87239
Raider's Jeanne d'Albret	86996
Raider's Kate of Myrna Maree Farm	87241
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Raider's Rose Ella	87432
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Roselee of Bella Vista	87310
Rosemead of Maudesleigh	87017
Rose Thistle	87060
Rosoma of Bella Vista	87315
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Royal Cavell of Sweet Melrose	87291
Royalist's May Rose	87477
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Ruby of Shady Lane	87398
Ruth of Bon Ayre	87319
Ruth of Steere Farm	87345
Ruth of Trigables	87119
Ryburn's Bonnie	86989
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Sadie F. of Fairview Farm	87419
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Searchlight's Fairy Queen	87035
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Secret's Queen of Overland	87013
Sensitive's Masher's Rushbrooke	86979
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Signet's Dairymaid of Linden Home	86967
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Silverwood's Rosebud	86963
Silverwood's Violet	87472
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Soso's Swan of Bleak Hill	87144
Southernview Sunbeam	87214
Southwick Judith	86896
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Spotswood's Alma of Mara Alva	87369
Stella of Clover Hill	86930
Stiletto 2d's Star	87156
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Sundari's Princess of Oakdean	87048
Sunderland's Pride of Monroe	87247
Sunderland's Rosina	87519
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Sunrise of Flying Hill	86976
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Sweet Esther of Midvale	87168
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Tricksey's Hazel	86938
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Uganda of Fruit Farm 2d	87138
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Venona	87383
Victoria Dorena of Shadyside	87417
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Village Farm Cheer Beauty	87229
Violenta of Valley View	87389
Violet Lady of Hillside Farm	87444
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Virginia's Lassie	87423
Virginie B.	87000
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Vivette B.	87002
Von Don Clafola	87326
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Waddington Chêne's Dot of Blue Hills	86982
Wanda of Wellslea	87502
Wanita of Bella Vista	87313
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Wild Rose of Gardner Farms	87057
Wild Rose of Whitford Garne	87520
Wildwood Blanchflower's Ultra	86998
Willow'S Glen 2d	86995
Winifred of Deer Creek	86944
Winkle of Pittsfield	87031
Winnie Sterling	87293
Winona of Guernsey Home Farm	87234
Yeksa Beauty of Inland	87405
Yeksa Girl of Waldwic	86969
Yeksa of Oakdale	87019
Yeksa's Maren's Lady	87456
Yeoman's Itchen Daisy of Walnut Shade	87499
Yeoman's Mixter Heroine	87162
Yolando of Meadowview Farm	87501
Yosa	87447

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Arabella of Broad Acres 59241	6736
Barney's Galahad's Alexandre 56733	6715
Bluebell of Granton 58479	6746
Bourne End Beauty 60215 (Imp.)	6722
Buttercup Golden 46243	6732
Buttercup of Frie Bâton 50449 (Imp.)	6755
Butter Girl of les Landes 47190 (Imp.)	6724
Celestine's May Rose 55650	6768
Chrisma 60629 (Imp.)	6707
Desboro's Primrose II. 75379 (Imp.)	6726
Desna of Sarnia 65388 (Imp.)	6764
Emma of Portland 54136	6779
Evelyn of Ostrich Farm 58931	6775
Finetta of Bonny Mead 32737	6718
Florham Bright 62695	6717
Florrie of Ore Hill 48059 (Imp.)	6712
Frances of Upton Pyne 41081	6738
Gem of Broad Acres 55967	6772
Glen Gable Gold Leaf 52281	6756
Golden Triple Rose 60155	6735
Golden Yeksa Q. 60734	6708
Gold Pail of les Buttes 47915 (Imp.)	6752
Grace of Portland 32320	6769
Hickory Grove's Suke 55817	6701
Hilda of Mead 2d 31586	6745
Jolly Boy's Gem 37409	6778
Josie's Polly Anna 58481	6754
Juanita's Ideal 55620	6709
Kate's Flatterer 20912	6765
King Masher's May 60162	6728
King's Daisy of Guernsey Home Farm 57928	6750
Kitchener's Mabel of Bella Vista 67261	6741
Lady Bishop of Ford Farm 57732	6774
Lady Crystal 3d 49013	6761
Lady Glow of Rose Farm 55351 (Imp.)	6771
Lady Grace of Keewaydin 61892	6705
Lady May of Rosemead 61032	6716
Langwater May King's Honeymoon 53212	6776
Lillian of Tarbell Farms 2d 63356	6725
Lily's Edine of Home Farm 23825	6766
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Lou of Falcon's Flight 28117	6777
Lucy Locket of Rock Spring 20075	6773
Lura May of Mineral Home 57199	6729
McKerrow's Paeony of Le Briquet 68724 (Imp.)	6730
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Masher Lady of Ames 58846	6742
Maud's Beauty of Elmway 58732	6737
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May Royal's Lady 47210	6739
Melba V. of les Blancs Bois 44619 (Imp.)	6719
Mixter Gemina 62958	6710
Moss Raider's Gay Girl 58567	6740
Nankeen 8th 47814	6743
Nellie of Sunny View 42731	6744
Nelly of Ville Amphrey 61247 (Imp.)	6706
Osceola Amida 60710 (Imp.)	6721
Osceola Lovesome Lady 60218 (Imp.)	6720
Peach Lincoln 31773	6702
Pergue's Crescent 61717	6759
Pretoria's Glenwood Girl of Ingleside 61750	6714
Princess Carrie of Fern Hill 57435	6748
Princess Rose of the Isle 51215 (Imp.)	6757
Raider's Mignonne of Waddington 59906	6704
Richmond's Golden 43418	6731
Rutila Glenwood of Sunnyside 49297	6733
Sanoma's Archer Girl 56637	6758
Silver Queen of Shrewsbury 58938	6762
Souvenir's Rhea of Keewaydin 61891	6780
Spot of Guernsey Hill 28864	6713
Sunderland's Salome 45989	6760
Sweet Memory of Iowanola 59751	6770
Valentine's Bonnie of Kenwood 62758	6703
Vanity of Sitka 34186	6763
Wampanosea's Queen 57748	6751
Washington's Cynthia 42269	6747
Wilhelmina of Oak Hill 46326	6727
Yearsley's Gladys IV. 53614 (Imp.)	6723

86891 **Phoebe of Gordondale**
Sire *Craigamoor Golden Noble* 39325. Dam *Juanita of Nelsonville* 36629.
Born Sept. 27, 1918. B. and O.: L. E. Gordon, Jr., Nelsonville, Wis.

86892 **Sun Rise of Bluff Valley Farm**
Sire *Imp. The Peer of Maplecrest* 24895. Dam *Sunbeam of Trianon* 28686.
Born April 26, 1918. B.: W. F. Marshall, Two Harbors, Minn. O.: William Cable, Two Harbors, Minn.

86893 **Princess Pat of Tarbell Farms**
Sire *Golden Secret of Pencoyd* 23462. Dam *Princess of Oaklands 2d* 36163.
Born April 25, 1918. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

86894 **Laura of Alban**
Sire *Casterilius of Garfield* 33015. Dam *White Rose of Garfield* 46936.
Born Aug. 25, 1918. B. and O.: Carl A. Hole, Rosholt, Wis.

86895 **Princess of Rosholt**
Sire *Casterilius of Garfield* 33015. Dam *Princess of Garfield* 60037.
Born April 14, 1918. B. and O.: Carl A. Hole, Rosholt, Wis.

86896 **Southwick Judith**
Sire *Southwick May King* 33207. Dam *Southwick Rose o' Gold* 63980.
Born April 17, 1918. B. and O.: W. R. Dunlop, Fayetteville, N. Y.

86897 **Dot of Twin Cedars**
Sire *Nicholas of Lakeview* 30327. Dam *Imp. Jessie of St. Sampsons* 39042.
Born Aug. 28, 1918. B. and O.: Frank J. Zerlaut, Fremont, Mich.

86898 **Susan Jewel**
Sire *Maine's Jewel* 40623. Dam *Susie Marshall* 49943.
Born July 7, 1918. B. and O.: Charles M. Durgin, Cumberland Center, Maine.

86899 **Daisy Chriemhild of Sugar Loaf Farm**
Sire *Sequel's Ted of Fern Lake* 34028. Dam *Buttercup of Maple Glen* 46805.
Born April 20, 1918. B. and O.: John P. Weigel, Cleveland, Ohio.

86900 **Mikana**
Sire *Captain's Boy* 16895. Dam *Arnieta* 46266.
Born April 24, 1918. B. and O.: E. J. Czamanske, Randolph, Wis.

86901 **Varsity May King Peggy**
Sire *Lily's May King* 31554. Dam *Pearl Lincoln* 48743.
Born Sept. 1, 1918. B. and O.: University of Nebraska, Lincoln, Nebr.

86902 **Dairy Queen of Sugar Bush**
Sire *Jessie's Dandy of Beirnetown* 30747. Dam *Peggy of Sugar Bush* 52903.
Born April 20, 1918. B. and O.: Louis S. Howard, Sugar Bush, Wis.

86903 **Rena of Evansville**
Sire *Starlight Boy of Oak Ridge* 37953. Dam *Lady Allie of Rock* 84959.
Born May 1, 1917. B. and O.: Marvin E. Patterson, Evansville, Wis.

86904 **Priscilla's Silly Girl**
Sire *Dosky's Magnet* 24458. Dam *Priscilla of Hillcrest* 24408.
Born April 23, 1916. B. and O.: W. H. Peck, Kent, Ohio.

86905 **Lily of Cherry Creek**
Sire *Tom Rilma 12th* 40801. Dam *Easter Lily of Cherry Creek* 62114.
Born Dec. 26, 1917. B. and O.: George S. Allnatt, Cherry Creek, N. Y.

86906 **Highland Light Jessie**
Sire *Billy Barras* 42029. Dam *Highland Light Lassie* 59726.
Born Feb. 10, 1918. B. and O.: James H. Stedman, South Braintree, Mass.

86907 **Highland Light Tessie**
Sire *Florham Knight* 32353. Dam *Hilma of Rocky Reach* 49879.
Born March 13, 1918. B. and O.: James H. Stedman, South Braintree, Mass.

86908 **Lottie's June**
Sire *Cicero Billy* 34305. Dam *Lottie Woodsman of Summit Lawn* 44211.
Born Dec. 16, 1917. B. and O.: W. D. Hall, Big Stone City, S. Dak.

86909 **Mattie May of Summit Lawn**
Sire *Cicero Billy* 34305. Dam *Mattie of Summit Lawn* 26591.
Born Feb. 9, 1918. B. and O.: W. D. Hall, Big Stone City, S. Dak.

86910 **Lola Glen**
Sire *Cicero Billy* 34305. Dam *Lola of Summit Lawn* 65131.
Born April 21, 1918. B. and O.: W. D. Hall, Big Stone City, S. Dak.

86911 **Elsie Marguerite**
Sire *Monsetvallis Premier* 18270. Dam *Marguerite of Elmwell* 26426.
Born July 15, 1915. B. and O.: Ralph E. Burroughs, Wells River, Vt.

86912 **Prize of Vesuvius**
Sire *Vesuvius* 34706. Dam *Northwest's Prize* 44759.
Born March 22, 1918. B. and O.: Helendale Farms, Milwaukee, Wis.

86913 **Blanche of Elm Wood 2d**
Sire *Royal Golden Secret of Elm Wood* 32011. Dam *Blanche of Elm Wood* 55449.
Born July 21, 1918. B. and O.: J. L. Engle, Beloit, Ohio.

86914 **Maggie of Mapleview**
Sire *Reed's Marshall* 17091. Dam *Maid of Mentor* 27984.
Born May 1, 1918. B. and O.: C. A. Hayden, Monongahela, Pa.

86915 **Ruby of Rainier View**
Sire *McKerrow's Noble Governor* 37149. Dam *Lucy of Bon Ayre* 43701.
Born Sept. 1, 1918. B. and O.: Est. P. A. Hagen, Buckley, Wash.

86916 **Goldie of Rainier View**
Sire *McKerrow's Noble Governor* 37149. Dam *Nancy of Rainier View* 48664.
Born Sept. 5, 1918. B. and O.: Est. P. A. Hagen, Buckley, Wash.

86917 **Governor's Myrtle**
Sire *Imp. Governor's Favorite of Mara Alva* 40563. Dam *Myrtle B.* 19128.
Born June 5, 1918. B. and O.: C. E. Stauffer, Medina, Ohio.

86918 **Arabella Cinch's Flora**
Sire *Sir Coralette Sequel, Jr.* 40279. Dam *Arabella Cinch* 59263.
Born May 27, 1918. B. and O.: Elmer Kittleson, Elkhorn, Wis.

86919 **Charmante's Helen of Alfalfa Farms**
Sire *Charmante's Rose King* 11746. Dam *Helen G. of Alfalfa Farms* 31031.
Born April 26, 1918. B. and O.: Howard Shivers, Haddonfield, N. J.

86920 **Charmante's Choice of Alfalfa Farms**
Sire *Charmante's Rose King* 11746. Dam *Helen's Choice of Alfalfa Farms 2d* 66770.
Born April 29, 1918. B. and O.: Howard Shivers, Haddonfield, N. J.

86921 **Charmante's Delinda of Alfalfa Farms**
Sire *Charmante's Rose King* 11746. Dam *Delinda of Alfalfa Farms* 48365.
Born May 4, 1918. B. and O.: Howard Shivers, Haddonfield, N. J.

86922 **Betsy Marie of Ebensburg**
Sire *Olga Marie's Prince* 41630. Dam *Plummer Farm Betsy Ross's Daughter* 54276.
Born June 21, 1918. B. and O.: Webster Griffith, Ebensburg, Pa.

86923 **Ladock's Tulip of Ebensburg**
Sire *Imp. Ladock Prince of Glynn* 30803. Dam *Imp. Tulip des Sages III.* 44282.
Born July 30, 1918. B. and O.: Webster Griffith, Ebensburg, Pa.

86924 **Goldie Marie of Ebensburg**
Sire *Olga Marie's Prince* 41630. Dam *Goldie of Ebensburg* 70245.
Born Oct. 7, 1918. B. and O.: Webster Griffith, Ebensburg, Pa.

86925 **Hayes Rosie's Violet**
Sire *Heiress's King of the May* 14470. Dam *Hayes Rosie's May Queen* 39224.
Born April 23, 1918. B. and O.: W. L. Breitrick, Hortonville, Wis.

86926 **Lena of Ulysses**
Sire *Simmons' France* 52978. Dam *Allen's Lena* 55744.
Born Dec. 9, 1916. B.: Robley F. Simmons, Burdett, N. Y. O.: C. Owen Carman, Trumansburg, N. Y.

86927 **Raider's Lady Helen**
Sire *Aimable's Raider of Waddington* 36354. Dam *Sequel's Lady Helen* 48630.
Born April 28, 1918. B. and O.: J. C. Sonda, West Alexander, Pa.

86928 **Dewdrop of Clover Hill Farm's Normandie**
Sire *Dewdrop of Clover Hill Farm* 24533. Dam *Normandie of Thiensville* 38352.
Born April 28, 1918. B. and O.: Adolph Clausing, Thiensville, Wis.

86929 **Clover Hill Normandie**
Sire *Dewdrop of Clover Hill Farm* 24533. Dam *Dewey Normandie* 57213.
Born May 2, 1918. B. and O.: Adolph Clausing, Thiensville, Wis.

86930 **Stella of Clover Hill**
Sire *Dewdrop of Clover Hill Farm* 24533. Dam *Two Creeks's Stella Star* 41240.
Born May 10, 1918. B. and O.: Adolph Clausing, Thiensville, Wis.

86931 **Dewdrop's Daisy**
Sire *Dewdrop of Clover Hill Farm* 24533. Dam *Two Creeks's Daisy* 41239.
Born June 2, 1918. B. and O.: Adolph Clausing, Thiensville, Wis.

86932 **Kemp's Texas Granny**
Sire *Imp. Overland's Governor* 26122. Dam *Imp. McKerrow's Granny* 53174.
Born June 2, 1918. B. and O.: J. A. Kemp, Wichita Falls, Texas.

86933 **Texas Beauty 2d**
Sire *Kemp's Texas Governor* 40585. Dam *Texas Beauty* 65349.
Born July 18, 1918. B. and O.: J. A. Kemp, Wichita Falls, Texas.

86934 **Kemp's Roberta Sequel**
Sire *Park's Raymond Joseph* 39928. Dam *Imp. McKerrow's Roberta Sequel* 58977.
Born Aug. 14, 1918. B. and O.: J. A. Kemp, Wichita Falls, Texas.

86935 **Kemp's Rosamunda**
Sire *Imp. Overland's Governor* 26122. Dam *Imp. McKerrow's Rosamunda* 53178.
Born Sept. 2, 1918. B. and O.: J. A. Kemp, Wichita Falls, Texas.

86936 **Victor's Violet**
Sire *Imp. McKerrow's Governor Victor* 30403. Dam *Frances of Cuyuna* 44400.
Born June 12, 1918. B. and O.: N. W. Nelson, Sheyenne, N. Dak.

86937 **Pearl of Mill Run**
Sire *Festa's May Masher* 28997. Dam *Goldie of Mill Run* 52742.
Born April 26, 1918. B. and O.: T. E. Brinker, Lisbon, Ohio.

86938 **Tricksey's Hazel**
Sire *Tricksey's George of Sunny Side* 18355. Dam *Hazel Gloria* 52215.
Born Dec. 14, 1917. B. and O.: W. J. Heid, Fort Atkinson, Wis.

86939 **Tricksey's Gloria**
Sire *Tricksey's George of Sunny Side* 18355. Dam *Benjamin's Gloria* 43933.
Born April 29, 1918. B. and O.: W. J. Heid, Fort Atkinson, Wis.

86940 **Pride's Patricia of Millgrove**
Sire *Consider's Pride of Midlothian* 19584. Dam *Dorothy Shaffer* 53412.
Born May 2, 1918. B. and O.: J. J. Hout, West Newton, Pa.

86941 **Pride's Minerva of Millgrove**
Sire *Consider's Pride of Midlothian* 19584. Dam *Queen's Liddy* 53719.
Born May 16, 1918. B. and O.: J. J. Hout, West Newton, Pa.

86942 **Lucilla of Ellerslie**
Sire *Paddy's Beauty's Governor of A. D. F.* 39305. Dam *Augusta of Ellerslie* 27317.
Born Aug. 20, 1918. B. and O.: G. M. Wallace, Falmouth, Va.

86943 **Elizabeth of Deer Creek**
Sire *Quintessence's Jury of Koshkonong Place* 31612. Dam *Ina of Deer Creek* 53272.
Born April 27, 1918. B. and O.: William R. Boese, Fort Atkinson, Wis.

86944 **Winifred of Deer Creek**
Sire *Quintessence's Jury of Koshkonong Place* 31612. Dam *Lady Florence of Deer Creek* 62140.
Born May 6, 1918. B. and O.: William R. Boese, Fort Atkinson, Wis.

86945 **Pearl of Deer Creek**
Sire *Quintessence's Jury of Koshkonong Place* 31612. Dam *Tillie Lassie of Deer Creek* 66304.
Born May 17, 1918. B. and O.: William R. Boese, Fort Atkinson, Wis.

86946 **Fareda of Maple Farm**
Sire *Sir Audley of the Otselic* 26526. Dam *Ina Louise* 53083.
Born Sept. 8, 1917. B. and O.: Nelson H. Howe, McDonough, N. Y.

86947 **Beva Ford of Maple Farm**
Sire *Sir Audley of the Otselic* 26526. Dam *Oretta Ford* 53082.
Born Sept. 8, 1917. B. and O.: Nelson H. Howe, McDonough, N. Y.

86948 **Bellevue Fray of Maple Farm**
Sire *Sir Audley of the Otselic* 26526. Dam *Wanda Ford of Maple Farm* 77044.
Born Sept. 17, 1917. B. and O.: Nelson H. Howe, McDonough, N. Y.

86949 **Lady Lou of Maple Farm**
Sire *Sir Audley of the Otselic* 26526. Dam *Cream Cup of Riverview* 42116.
Born Sept. 19, 1917. B. and O.: Nelson H. Howe, McDonough, N. Y.

86950 **Gypsy Girl of Maple Hill**
Sire *Rex of Rich Neck* 31472. Dam *Gypsy Queen of Maple Heights* 47329.
Born May 4, 1918. B. and O.: Fruit Bros., Waukesha, Wis.

86951 **Bonnie Lass of Maple Hill**
Sire *Rex of Rich Neck* 31472. Dam *Lady's Lass of Maple Hill* 53123.
Born June 10, 1918. B. and O.: Fruit Bros., Waukesha, Wis.

86952 **Green Meadow Glory**
Sire *Green Meadow Secret Busy Boy* 39855. Dam *Imp. Naftiaux Polly II.* 36384.
Born July 25, 1918. B. and O.: G. A. Cluett, Williamstown, Mass.

86953 **Green Meadow Elsie**
Sire *Pencoyd's Golden Secret* 16550. Dam *Imp. Olive of the Ponchez* 36390.
Born Aug. 14, 1918. B. and O.: G. A. Cluett, Williamstown, Mass.

86954 **Green Meadow Betsy**
Sire *Pencoyd's Golden Secret* 16550. Dam *Miron's Doris of Green Meadow* 54710.
Born Aug. 18, 1918. B. and O.: G. A. Cluett, Williamstown, Mass.

86955 **Iola of Arnott**
Sire *May Rose Governor of Jean Du Luth* 37041. Dam *Glendetta of Woodend 2d* 35935.
Born May 10, 1918. B. and O.: J. Arnbal & Soren J. Sorensen, Albert Lea, Minn.

86956 **Naomi of Forest Lodge**
Sire *Captain Cedric* 25977. Dam *Chieftain's Lass of Forest Lodge* 65890.
Born May 6, 1918. B. and O.: Roy C. Buzzell, Stanley, Wis.

86957 **Paloma of Forest Lodge**
Sire *Captain Cedric* 25977. Dam *Woodland Maid* 27690.
Born May 10, 1918. B. and O.: Roy C. Buzzell, Stanley, Wis.

86958 **Lorraine of Forest Lodge**
Sire *Imp. Hayes Kitchener 2d* 40381. Dam *Imp. Cadmia of Sarnia* 46537.
Born July 27, 1918. B. and O.: Roy C. Buzzell, Stanley, Wis.

86959 **Lily Glenwood Main Stay**
Sire *Jericho's Main Stay* 40163. Dam *Lily Ella Glenwood* 22104.
Born May 3, 1918. B. and O.: August Morlock, Watervliet, Mich.

86960 **Marcia Benedict**
Sire *Betsey's Dandy Jim* 41316. Dam *Hinsdale Queen* 30640.
Born June 20, 1918. B. and O.: Clinton A. Ware, Northfield, Mass.

86961 **Mayflower of Ford Farm**
Sire *Queen's King David* 32562. Dam *Pride of Ford Farm* 58170.
Born April 28, 1918. B. and O.: Edward S. Winslow, North Berwick, Maine.

86962 **Dot's Queen of Ford Farm**
Sire *Queen's King David* 32562. Dam *Dot of Ford Farm* 49763.
Born Sept. 23, 1918. B. and O.: Edward S. Winslow, North Berwick, Maine.

86963 **Silverwood's Rosebud**
Sire *Brookmead's Banner* 36207. Dam *Criterion's Moss Rose of Bellview* 67357.
Born Oct. 12, 1918. B. and O.: S. H. Fessenden, Holliston, Mass.

86964 **Luther's Lady of La Harpe**
Sire *Hambro's Ida's Luther Sequel of La Harpe* 37944. Dam *Lady Makefield's Daisy of Edgewood* 52856.
Born June 30, 1918. B. and O.: I. M. Martin, La Harpe, Ill.

86965 **George's Princess of Oak Lawn**
Sire *Newgrove George of Crab Tree* 26247. Dam *Raymond's Princess of Oak Lawn* 79160.
Born May 2, 1918. B. and O.: Joseph Nicholson, West Brooklyn, Ill.

86966 **Eglantine's Dairymaid of Linden Home**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Linden's Eglantine* 37277.
Born April 27, 1918. B. and O.: Charles Solveson, Nashotah, Wis.

86967 **Signet's Dairymaid of Linden Home**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Gay Lad's Signet* 41941.
Born April 28, 1918. B. and O.: Charles Solveson, Nashotah, Wis.

86968 **Mabel's Dairymaid of Linden Home**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Mabel's Sequel* 45593.
Born May 10, 1918. B. and O.: Charles Solveson, Nashotah, Wis.

86969 **Yeksa Girl of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Yeksa Dot* 22952.
Born Oct. 29, 1917. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

86970 **Beauty of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Henrietta of Waldwic* 53357.
Born Dec. 21, 1917. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

86971 **Baby Doll of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Imp. Dolly of Sarnia* 58772.
Born March 21, 1918. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

86972 **Pride's Gold of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Pride of Flying Hill* 61841.
Born March 5, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86973 **Evangeline of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Little Eva of Flying Hill* 63405.
Born April 28, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86974 **Princess Gold of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Faerie Queen of Flying Hill* 61343.
Born May 15, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86975 **Beatrice of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Imp. Bijou of the Marais* 33394.
Born May 16, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86976 **Sunrise of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Sunday* 36698.
Born June 1, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86977 **Priscilla of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Prudence of Flying Hill* 56135.
Born June 20, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86978 **Primrose of Flying Hill**
Sire *Pencoyd's Secret of Gold* 44197. Dam *Prim of Flying Hill* 56134.
Born June 22, 1918. B. and O.: Miss Caroline Archer, Reading, Pa.

86979 **Sensitive's Masher's Rushbrooke**
Sire *Sensitive's Sequel* 25840. Dam *Masher's Rushbrooke* 47598.
Born Sept. 3, 1918. B. and O.: Rush Taggart, New Canaan, Conn.

86980 **Galaxy's Liberty Bell of Riderwood**
Sire *Galaxy's Equal of Chestnut Hill* 23176. Dam *Sweetheart of The Owls Nest* 69994.
Born July 14, 1918. B.: A. C. Ramseyer, Smithville, Ohio. O.: Harry S. Jenkins, Riderwood, Md.

86981 **Flora Bellwood of Brush Creek**
Sire *Bellwood King Olive* 37928. Dam *Flora of Brush Creek* 24933.
Born May 24, 1918. B. and O.: A. Christianson, Butler, Pa.

86982 **Waddington Chêne's Dot of Blue Hills**
Sire *Imp. Waddington Chêne* 36029. Dam *Campbell's Sequel* 72004.
Born Aug. 18, 1918. B. and O.: James A. Braden, Copley, Ohio.

86983 **Dolly Dolly of Edgemoor**
Sire *Royal Rose King of Edgemoor* 34361. Dam *Coquette of Edgemoor* 59522.
Born Oct. 12, 1918. B. and O.: W. H. Dupee, Santee, Cal.

86984 **Nancy of Ty'n-y-Coed**
Sire *Choice's Gay Boy of Harriton* 30963. Dam *Imp. Bijou III. of the Grands Guilliaumes* 34985.
Born May 21, 1918. B. and O.: Effingham B. Morris, Ardmore, Pa.

86985 **Hilda of Ty'n-y-Coed**
Sire *Choice's Gay Boy of Harriton* 30963. Dam *Bijou of Ty'n-y-Coed* 44408.
Born July 6, 1918. B. and O.: Effingham B. Morris, Ardmore, Pa.

86986 **La Vincent's Rose**
Sire *La Vincent of Camp Run Guernsey Farm* 47527. Dam *King James' Beauty* 69402.
Born Oct. 12, 1918. B. and O.: Lester Metz, Freedom, Pa.

86987 **Suzetta Faithful**
Sire *Colonel L. of Edgemere* 41058. Dam *Lizetta Faithful* 47295.
Born May 3, 1918. B. and O.: F. A. Drake, Ludlowville, N. Y.

86988 **Ora's Lady**
Sire *Douglas of Sarnia* 25193. Dam *Squire's Frau of Richmond* 27446.
Born Oct. 19, 1918. B. and O.: Mrs. Henry F. Ora, Manawa, Wis.

86989 **Ryburn's Bonnie**
Sire *Jeannette's Stranford of Pinehurst* 15027. Dam *Bonnie of Guernsey Hill* 43808.
Born June 4, 1918. B.: S. P. Boles, Colliers, W. Va. O.: Joseph T. Ryburn, Washington, Pa.

86990 **Bonnie of Sabattus Mountain**
Sire *King Marshall of Maple Avenue* 35618. Dam *Belle of Cedar Crest* 62729.
Born May 9, 1918. B. and O.: L. J. Libby, Wales, Maine.

86991 **Pearl of Sabattus Mountain**
Sire *King Marshall of Maple Avenue* 35618. Dam *Penelope of Fairfield Farm* 37947.
Born Aug. 16, 1918. B. and O.: L. J. Libby, Wales, Maine.

86992 **Dairymaid's Jennie of Fox Valley**
Sire *Dairymaid's Criterion of Iowa* 28187. Dam *Bell's Mayflower of Fox Valley* 54938.
Born April 30, 1918. B. and O.: C. J. Kuhtz & Sons, Waukesha, Wis.

86993 **Dairymaid's Cream Cup of Fox Valley**
Sire *Dairymaid's Criterion of Iowa* 28187. Dam *Violet of Fox Valley* 49084.
Born May 1, 1918. B. and O.: Charles Kuhtz, Waukesha, Wis.

86994 **Dairymaid's Pretty Maid of Fox Valley**
Sire *Dairymaid's Criterion of Iowa* 28187. Dam *Robiana of Fox Valley* 48554.
Born May 29, 1918. B. and O.: Charles Kuhtz, Waukesha, Wis.

86995 **Willow'S Glen 2d**
Sire *Grant Trowbridge of Wasteland* 27965. Dam *Willow'S Glen* 62671.
Born Sept. 16, 1918. B. and O.: H. H. Snavely, Willow Street, Pa.

86996 **Raider's Jeanne d'Albret**
Sire *Rosetta's Raider of Waddington* 27109. Dam *Imp. Moie's Lady I.* 22545.
Born May 21, 1918. B. and O.: Jessie C. Hill, Bethany, W. Va.

86997 **Lois W. of Oak Grove**
Sire *Fenton's Boy of Oak Grove* 41208. Dam *Ruby Beth* 29788.
Born June 17, 1918. B. and O.: J. A. Darnell, Grove City, Ohio.

86998 **Wildwood Blanchflower's Ultra**
Sire *Wildwood Ne Plus Ultra* 29752. Dam *Raymond II.'s Blanchflower of Lewison* 31792.
Born June 1, 1918. B. and O.: H. C. Adams, Algona, Iowa.

86999 **Barbetta of Crystal Stream**
Sire *Royalette's Standard* 20141. Dam *Victoria of Crystal Stream* 59579.
Born July 17, 1918. B. and O.: Oscar Loberg, Nelsonville, Wis.

87000 **Virginie B.**
Sire *Miquette's Golden Noble* 30938. Dam *Bonnie Norah* 13862.
Born July 23, 1918. B. and O.: James Logan Fisher, Philadelphia, Pa.

87001 **Gillette**
Sire *Miquette's Golden Noble* 30938. Dam *Delora B.* 42335.
Born July 30, 1918. B. and O.: James Logan Fisher, Philadelphia, Pa.

87002 **Vivette B.**
Sire *Miquette's Golden Noble* 30938. Dam *Emerald B.* 60260.
Born Aug. 16, 1918. B. and O.: James Logan Fisher, Philadelphia, Pa.

87003 **Pauline F.**
Sire *Miquette's Golden Noble* 30938. Dam *China* 51318.
Born Sept. 2, 1918. B. and O.: James Logan Fisher, Philadelphia, Pa.

87004 **Blue Bell of Greenleaf**
Sire *Monarch of Elmbrook* 24153. Dam *Belle of Green Leaf* 48299.
Born June 4, 1918. B. and O.: Victor Frane, Colby, Wis.

87005 **Pride of Cool Ridge**
Sire *Gypsy's King Sequel* 42165. Dam *Criterion's Cheminante of Bellview* 69146.
Born June 1, 1918. B. and O.: Percival B. Dodd, Stillwater, N. Y.

87006 **Fairie of Kirk Meadows**
Sire *Michael of Applecot* 34559. Dam *Ina of Kirk Meadows* 61799.
Born May 5, 1918. B. and O.: E. M. Kirkpatrick, Schuylerville, N. Y.

87007 **Dolly of Kirk Meadows**
Sire *Michael of Applecot* 34559. Dam *Dolly of Bellview* 69887.
Born May 29, 1918. B. and O.: E. M. Kirkpatrick, Schuylerville, N. Y.

87008 **Maudina of Walnut Grove**
Sire *Oxford Boy of Pencoyd* 33732. Dam *Pollyanna of Walnut Grove* 67543.
Born May 2, 1918. B. and O.: R. H. Ferguson, Kirkwood, Pa.

87009 **Miriam of Walnut Grove 3d**
Sire *Oxford Boy of Pencoyd* 33732. Dam *Miriam of Walnut Grove* 40170.
Born Aug. 4, 1918. B. and O.: R. H. Ferguson, Kirkwood, Pa.

87010 **Glenwood's Margie of Rockwood**
Sire *Glenwood's Chief of Rockwood* 29479. Dam *Margaret Glenwood* 41841.
Born June 10, 1918. B. and O.: Sidney E. Florsheim, Minocqua, Wis.

87011 **Lady Frances Falwick**
Sire *Ravenscroft Golden Royal* 39443. Dam *Lady Falwick* 26404.
Born Aug. 6, 1918. B. and O.: George T. Greenhalgh, Pawtucket, R. I.

87012 **Moss Raider's Violet of Overland**
Sire *Imp. Moss Raider* 22155. Dam *Imp. Brehaut's Violet II.* 49061.
Born June 21, 1918. B. and O.: C. F. Holmes, Kansas City, Mo.

87013 **Secret's Queen of Overland**
Sire *Nella Jay 2d's Golden Secret of Pencoyd* 41772. Dam *Moss Raider's Goldenrod* 68810.
Born July 31, 1918. B. and O.: C. F. Holmes, Kansas City, Mo.

87014 **The Governess of Overland**
Sire *Imp. Moss Raider* 22155. Dam *Imp. Violet of Rondibosch* 44639.
Born Aug. 31, 1918. B. and O.: C. F. Holmes, Kansas City, Mo.

87015 **Moss Raider's Queen**
Sire *Imp. Moss Raider* 22155. Dam *Our Miss Dot* 60443.
Born Sept. 12, 1918. B. and O.: C. F. Holmes, Kansas City, Mo.

87016 **Cavalier's Duchess of Maudesleigh**
Sire *Langwater Cavalier* 21012. Dam *Duchess May of Maudesleigh* 33162.
Born July 24, 1918. B. and O.: F. S. Moseley, Newburyport, Mass.

87017 **Rosemead of Maudesleigh**
Sire *Langwater Sturdy* 39436. Dam *Hawthorn's Royal Rose of Maudesleigh* 59162.
Born Aug. 17, 1918. B. and O.: F. S. Moseley, Newburyport, Mass.

87018 **Darling May of Maudesleigh**
Sire *Langwater Royalist* 23121. Dam *Royal Rose of Maudesleigh* 62314.
Born Oct. 5, 1918. B. and O.: F. S. Moseley, Newburyport, Mass.

87019 **Yeksa of Oakdale**
Sire *Pride Yeksa of Fairview* 47579. Dam *Nell's Yeksa Sunbeam* 78749.
Born Oct. 6, 1918. B.: M. C. Hanson, Hutchinson, Minn. O.: Fritz Stradtmann, Glencoe, Minn.

87020 **Olsen's June of Hillside**
Sire *Olsen Lehigh* 28134. Dam *Hillside's Belle* 55006.
Born June 9, 1918. B. and O.: Wilkins & Hill, Platteville, Wis.

87021 **Edgewood's Molly of Rose Creek**
Sire *Christy of Pinehurst 29th* 30940. Dam *Edgewood's Pearl of Rose Creek* 62401.
Born May 1, 1918. B. and O.: W. J. Enright, Rose Creek, Minn.

87022 **May of Nineveh**
Sire *Jolly Boy of Nineveh* 34837. Dam *Rose of Nineveh* 60313.
Born May 8, 1918. B. and O.: Joe Walker, Nineveh, N. Y.

87023 **Rosalette of Guernseydale Farm**
Sire *Delaware of Anna Dean Farm* 39297. Dam *Beatrice B. of Wayland* 56611.
Born April 30, 1918. B. and O.: Stanley E. Ruckle, Bloomsburg, Pa.

87024 **Lily of Kilgour Farm**
Sire *Tourterelle's King of Hillside* 52707. Dam *Gypsy Maid of Wilburtha* 44705.
Born April 21, 1918. B.: Leonard Dillon, Equinunk, Pa. O.: Henry Prigge, Jersey City, N. J.

87025 **Bonny Boy's Token**
Sire *Polly's Bonny Boy* 41115. Dam *Sequel's Token* 41095.
Born May 8, 1918. B. and O.: John Boudnik, Kewaunee, Wis.

87026 **Jessie of Pierce**
Sire *Polly's Bonny Boy* 41115. Dam *Julie of Pierce* 79351.
Born May 12, 1918. B. and O.: John Boudnik, Kewaunee, Wis.

87027 **Oratory of Pierce**
Sire *Polly's Bonny Boy* 41115. Dam *Oratory* 39304.
Born June 22, 1918. B. and O.: John Boudnik, Kewaunee, Wis.

87028 **Morningside Petrona**
Sire *Masher's Lenfestey* 26382. Dam *Morningside Peggy* 61900.
Born Dec. 1, 1915. B. and O.: Fred W. Card, Sylvania, Pa.

87029 **Fawn of Orchard Bluff**
Sire *King James of Wasteland* 25382. Dam *Lily of Orchard Bluff* 69694.
Born Oct. 21, 1916. B. and O.: W. W. Vandivort, Evans City, Pa.

87030 **Golden Glow of Pittsfield**
Sire *Westtown's Glenwood Pride* 34913. Dam *Golden of Pittsfield* 19357.
Born May 2, 1918. B. and O.: John C. Chalmers, Ann Arbor, Mich.

87031 **Winkle of Pittsfield**
Sire *Westtown's Glenwood Pride* 34913. Dam *Wry of Pittsfield* 31119.
Born Aug. 3, 1918. B. and O.: John C. Chalmers, Ann Arbor, Mich.

87032 **Jane of Clovermead**
Sire *Gipsey's Chief of Harriton* 18060. Dam *June of Clovermead* 57031.
Born May 2, 1918. B. and O.: Louie Stoll, Mora, Minn.

87033 **Searchlight's White Cross**
Sire *May Rose Searchlight* 33074. Dam *Sweet Alice of Clover-Crest* 48702.
Born Sept. 14, 1918. B. and O.: L. Jensen, Clearbrook, Minn.

87034 **May Rose Goldleaf**
Sire *May Rose Searchlight* 33074. Dam *Gold Dust's May Jewell* 67296.
Born Sept. 24, 1918. B. and O.: L. Jensen, Clearbrook, Minn.

87035 **Searchlight's Fairy Queen**
Sire *May Rose Searchlight* 33074. Dam *Donovan's Choice of Oakdale* 55137.
Born Oct. 8, 1918. B. and O.: L. Jensen, Clearbrook, Minn.

87036 **Gurli of Belle-Moor**
Sire *Colonel of Kynlyn* 45124. Dam *Ardelle 3d* 59615.
Born May 16, 1918. B. and O.: Eugene Mowlds, Jr., Edge Moor, Del.

87037 **Author's Louise**
Sire *Author* 47406. Dam *Louise Eurotas of Plainfield* 25634.
Born June 1, 1918. B. and O.: William Rodney Cook, South Dartmouth, Mass.

87038 **Lupie of Forest View**
Sire *Milton of Kewaunee* 30901. Dam *Belle's Daisy* 34466.
Born May 22, 1918. B. and O.: R. C. Oestreich, Kewaunee, Wis.

87039 **Roxie of Forest View**
Sire *Milton of Kewaunee* 30901. Dam *Sunny Rose* 32830.
Born May 28, 1918. B. and O.: R. C. Oestreich, Kewaunee, Wis.

87040 **Moonlight's Noldera**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Old Orchard's Nina* 54294.
Born May 1, 1918. B. and O.: J. J. Thompson, Lisbon, N. Y.

87041 **Moonlight Princess Pride**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Orvilla's Princess Pride* 42120.
Born May 10, 1918. B. and O.: J. J. Thompson, Lisbon, N. Y.

87042 **Moonlight's Aldene**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Imp. Alex of Bellview* 47705.
Born May 11, 1918. B. and O.: J. J. Thompson, Lisbon, N. Y.

87043 **Governess of Walnut Glens 3d**
Sire *Jessie's Sequel of Shady Side* 44135. Dam *Governess of Walnut Glens* 60512.
Born May 15, 1918. B. and O.: Louis Rothlisberger, Novelty, Ohio.

87044 **Jessie's Sequel's Florodora**
Sire *Jessie's Sequel of Shady Side* 44135. Dam *Florodora of Ellerslie* 21712.
Born Aug. 14, 1918. B. and O.: Louis Rothlisberger, Novelty, Ohio.

87045 **Diana of Boxwood**
Sire *Ultra Anchor* 42601. Dam *Virginia of Gerar* 66475.
Born Sept. 16, 1918. B.: Louis McL. Merryman, Cockeysville, Md. O.: C. E. Ebert, Winston-Salem, N. C.

87046 **Badger Bessie**
Sire *Badger Boy of Bonnie Neuk* 34554. Dam *Glenwood Lassie of Bonnie Neuk* 59160.
Born Feb. 28, 1918. B. and O.: L. H. Williams, Port Edwards, Wis.

87047 **Sequel's Pride of Oakdean**
Sire *Flora's Pride of Belmont* 37163. Dam *Sequel's Fillpail* 66296.
Born May 6, 1918. B.: J. S. Yoder, Wooster, Ohio. O.: John C. Ogden, Johnstown, Pa.

87048 **Sundari's Princess of Oakdean**
Sire *Sundari's Captain of Liberty Hills* 44596. Dam *Hawthorn's Princess of Rosemont* 36324.
Born May 22, 1918. B.: T. E. Egan, West Alexander, Pa. O.: John C. Ogden, Johnstown, Pa.

87049 **Gold Raider's Bella of Oakdean**
Sire *Imp. Itchen Gold Raider* 25040. Dam *Belle of Oakwood* 40300.
Born Aug. 1, 1918. B. and O.: John C. Ogden, Johnstown, Pa.

87050 **Maud of Oakdean**
Sire *Prince Oscar of Anna Dean Farm* 27282. Dam *Maud of Lu-Alyn* 53840.
Born Sept. 12, 1918. B.: A. W. Smith, Pataskala, Ohio. O.: John C. Ogden, Johnstown, Pa.

87051 **Prince Oscar's Grace of Oakdean**
Sire *Prince Oscar of Anna Dean Farm* 27282. Dam *Grace Livingston* 53069.
Born Oct. 23, 1918. B.: A. W. Smith, Pataskala, Ohio. O.: John C. Ogden, Johnstown, Pa.

87052 **Liberty Queen of Lakeside**
Sire *Glenwood of Sugar River* 41502. Dam *Queenie of Elcho* 25509.
Born April 28, 1918. B. and O.: Anton Follstad, Elcho, Wis.

87053 **Elmway's Elaine**
Sire *Golden Luraland of Minot* 40882. Dam *Richmond's Golden* 43418.
Born Aug. 9, 1918. Twin with bull No. 53045. B.: Frank Lawson, Rosendale, Wis. O.: W. A. Lawson, Rosendale, Wis.

87054 **Elizabeth's May Beda**
Sire *Marjoram's King Beda* 44172. Dam *Mercy's Elizabeth* 64950.
Born March 5, 1918. B. and O.: J. D. Thompson, Lewes, Del.

87055 **Madaline Bessie**
Sire *Marjoram's King Beda* 44172. Dam *Mollie's Madaline* 64949.
Born March 21, 1918. B. and O.: J. D. Thompson, Lewes, Del.

87056 **Minola's Sequel of White Hall**
Sire *France's Jewel's Champion* 17970. Dam *Minola of Big Spring Farm* 76398.
Born July 13, 1918. B.: Miss Willie Lee Inman, Leesburg, Va. O.: T. W. Bacchus, Elkton, Md.

87057 **Wild Rose of Gardner Farms**
Sire *Butter Boy of Le Ray* 33483. Dam *Anetta of Le Ray* 51189.
Born March 14, 1918. B. and O.: C. D. Haviland, Evans Mills, N. Y.

87058 **Duchess of Wilton**
Sire *The Quest of Follyland 2d* 34842. Dam *Masher's Grace of Greenfield* 69488.
Born Aug. 8, 1918. B. and O.: William J. Campbell, Ballston Spa, N. Y.

87059 **May Rose Golden King's Queen**
Sire *May Rose Golden King* 40735. Dam *Golden Queen of Mt. Peerless* 73783.
Born July 1, 1918. B. and O.: M. L. Reed, Coal Valley, Pa.

87060 **Rose Thistle**
Sire *Pedro's Billy of Maple Dale* 45224. Dam *Bristol Girl* 53484.
Born May 20, 1918. B. and O.: W. A. Sutherland, De Lancey, N. Y.

87061 **Oak Flower**
Sire *Pedro's Billy of Maple Dale* 45224. Dam *Oak Leaf* 52995.
Born May 30, 1918. B. and O.: W. A. Sutherland, De Lancey, N. Y.

87062 **Rose H.**
Sire *Chicona Hannibal* 35056. Dam *Delora of Chicona* 58025.
Born June 23, 1918. B. and O.: Mrs. Tena Hart, Roy, Wash.

87063 **Belle of the West**
Sire *Alfa Korn's Pride* 30817. Dam *Rita Yeksalette* 53157.
Born May 28, 1916. B. and O.: J. R. Winchell & Son, Mount Tabor, Wis.

87064 **Bernice's King's Lady**
Sire *Bernice's King* 44907. Dam *Betsy Coy's Galaxy* 42248.
Born May 12, 1918. B. and O.: David Keir, Nutwood, Ohio.

87065 **Mary of Junction View**
Sire *Imp. Gordon of Sarnia* 40766. Dam *Frances of Village View* 68042.
Born May 3, 1918. B.: E. M. Fitzmaurice, Berlin, Wis. O.: Fred Stefan, Rush Lake, Wis.

87066 **Lute Storrs Masher**
Sire *General Joffre of Greenway* 31313. Dam *Lorin Masher* 61496.
Born Aug. 23, 1916. B. and O.: The Connecticut Agricultural College, Storrs, Conn.

87067 **Myrtle of Longhurst**
Sire *Imp. Bob of Longhurst* 53056. Dam *Imp. Irene of Myrtle Place* 69267.
Born March 23, 1918. B.: R. D. Clarke, Peoria, Ill. O.: Frank J. Quinn, Peoria, Ill.

87068 **Clara of Longhurst**
Sire *Imp. Bob of Longhurst* 53056. Dam *Imp. Osceola Daisy* 69252.
Born April 1, 1918. B.: R. D. Clarke, Peoria, Ill. O.: Frank J. Quinn, Peoria, Ill.

87069 **Cherry Washington**
Sire *Washington King* 42584. Dam *Southfield Rose* 71171.
Born May 9, 1918. B. and O.: A. T. Stewart, La Porte, Ind.

87070 **Evansward Azucena's Queen**
Sire *Ben Hur of Maple Glen* 35328. Dam *Azucena's Butter Queen* 41192.
Born May 25, 1918. B. and O.: William S. Estabrook, Fayetteville, N. Y.

87071 **Evansward Viola**
Sire *Ben Hur of Maple Glen* 35328. Dam *Viola of Fairfield Farm* 39105.
Born July 8, 1918. B. and O.: William S. Estabrook, Fayetteville, N. Y.

87072 **Flora Donnington of Belmont**
Sire *Flora's Prince of Belmont* 36051. Dam *Imp. England's Donnington Gaiety* 59876.
Born Aug. 8, 1918. B. and O.: William W. Knight, Perrysburg, Ohio.

87073 **Queen Lily Goldie**
Sire *Lora's Knight of Angra* 41696. Dam *Queen's Lily* 45233.
Born May 6, 1918. B. and O.: W. E. Welty, Cherryvale, Kansas.

87074 **Archer's Select**
Sire *Golden Queen's Archer* 20800. Dam *Select of Linden Home* 12775.
Born May 9, 1918. B. and O.: A. W. Bragg, Albert Lea, Minn.

87075 **Archer's Daisy**
Sire *Golden Queen's Archer* 20800. Dam *Select's Martha Washington* 50512.
Born June 10, 1918. B. and O.: A. W. Bragg, Albert Lea, Minn.

87076 **Plummer Farm American Beauty Rose**
Sire *Langpen of Pencoyd* 37266. Dam *Plummer Farm Glenwood Flower* 57206.
Born May 9, 1918. B. and O.: Charles B. Plummer, Wilmore, Pa.

87077 **Plummer Farm Baby Rose**
Sire *Langpen of Pencoyd* 37266. Dam *Plummer Farm Betsy Ross* 29216.
Born May 19, 1918. B. and O.: Charles B. Plummer, Wilmore, Pa.

87078 **May Rose Myra**
Sire *Langpen of Pencoyd* 37266. Dam *Glenwood Divan Girl* 38710.
Born June 3, 1918. B. and O.: Charles B. Plummer, Wilmore, Pa.

87079 **Halfred Farms Flora**
Sire *May Rose Noble of Jean Du Luth* 38183. Dam *Imp. Governor's Flora of Mara Alva* 69441.
Born July 7, 1918. B.: J. J. Jackson, Garrettsville, Ohio. O.: Windsor T. White, Chagrin Falls, Ohio.

87080 **M. & P. Belle Regina**
Sire *John P. of Edgewater* 31268. Dam *Regina of Esker View* 63829.
Born May 5, 1918. B. and O.: W. G. Markham, Avon, N. Y.

87081 **M. & P. Belle Noble**
Sire *John P. of Edgewater* 31268. Dam *Belle D. of Edgewater* 48105.
Born May 29, 1918. B. and O.: W. G. Markham, Avon, N. Y.

87082 **M. & P. Jess**
Sire *John P. of Edgewater* 31268. Dam *Miss Jessie France* 62012.
Born Aug. 24, 1918. B. and O.: W. G. Markham, Avon, N. Y.

87083 **M. & P. Rosy May**
Sire *John P. of Edgewater* 31268. Dam *Rose Apple* 61899.
Born Aug. 24, 1918. B. and O.: W. G. Markham, Avon, N. Y.

87084 **Mary Anne of Rock Spring**
Sire *Pride of Rock Spring* 23000. Dam *Morven's France's Gentle* 48595.
Born June 5, 1918. B. and O.: H. T. Harrison, Leesburg, Va.

87085 **Boscobel of Allen Farm**
Sire *Blanchflower's Demonstrator of Roughwood* 34982. Dam *Buttercup of Geneva* 41957.
Born June 10, 1918. B. and O.: Frank G. Allen, West Hopkinton, N. H.

87086 **Miss Fanny Raymond**
Sire *Fanny's Raymond* 23074. Dam *Lady Blossom of Allerton* 48218.
Born March 28, 1918. B. and O.: Henry Kriess, Butler, Pa.

87087 **Fanny Butterscotch**
Sire *Paul of Locust Hill* 37858. Dam *Aleene of Allerton Farm* 62391.
Born July 15, 1918. B. and O.: Henry Kriess, Butler, Pa.

87088 **Caroline of Fo'castle Farm**
Sire *Golden Secret of Daisy Farm* 38834. Dam *Marguerite Sawyer* 50106.
Born March 20, 1918. B. and O.: Bailey & Son, Burnt Hills, N. Y.

87089 **Maple Crest Esther**
Sire *Imp. Maple Crest Duwaux's Sequel* 39535. Dam *Maple Crest Estella* 66919.
Born May 30, 1918. B. and O.: O. R. Frauenheim, Random Lake, Wis.

87090 **Maple Crest Clara**
Sire *Imp. Maple Crest Duwaux's Sequel* 39535. Dam *Maple Crest May* 56724.
Born June 22, 1918. B. and O.: O. R. Frauenheim, Random Lake, Wis.

87091 **Elnora Rose of Pineland**
Sire *Miss Linden's Rose-noble of Edgewater* 35132. Dam *Elnora of Pineland* 54629.
Born May 8, 1918. B. and O.: Milton B. Sisson, Almond, N. Y.

87092 **Mar's Milicent of C. L. G. Farm**
Sire *Avondale Mar* 33507. Dam *Milicent's Golden Girl* 55951.
Born May 9, 1918. B. and O.: Wallace Bros., Bayshore, Mich.

87093 **Lynbrook Secretive**
Sire *Pencoyd's Secret Count* 40864. Dam *Waumesit's Armorel 4th* 43422.
May 1, 1918. B. and O.: T. P. Lindsay, Southboro, Mass.

87094 **Alice of Plum Grove**
Sire *James of Maple Grove* 35622. Dam *May Bell of Plum Grove* 69695.
Born Sept. 26, 1918. B. and O.: Edwin R. Freshcorn, Zelienople, Pa.

87095 **Liberty Bell of Riverdale**
Sire *Champion's Pearlson* 40797. Dam *Marie's Daisy* 34499.
Born Oct. 11, 1918. B. and O.: Hugh McIlraith, Medford, Wis.

87096 **Gladys of Sonnyvale**
Sire *Fillmore's Truchon of Sonnyvale* 42793. Dam *Leona of Fairview* 61121.
Born Oct. 14, 1918. B. and O.: Merle E. Sellew, East Long Meadow, Mass.

87097 **Pacific's Butterstamp**
Sire *Proud King of Edgemoor* 34511. Dam *Imp. Butterstamp of Sarnia* 50488.
Born May 6, 1918. B. and O.: C. S. Rasmussen, Loleta, Cal.

87098 **Dairy Maid's Equal**
Sire *Galaxy's Equal of Chestnut Hill* 23176. Dam *Honey Bunch's Dairy Maid* 70352.
Born May 17, 1918. B. and O.: J. W. Winkler, Wooster, Ohio.

87099 **Hildred's May Rose**
Sire *Meadowlea* 26508. Dam *Hildred M. of Haddon* 24331.
Born June 12, 1918. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

87100 **Royal May Rose**
Sire *Meadowlea* 26508. Dam *Pan's Royal Questa Bloom* 43282.
Born June 20, 1918. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

87101 **Rhea's Rose Bloom**
Sire *Meadowlea* 26508. Dam *Rhea Bloom* 42956.
Born June 24, 1918. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

87102 **Lass's May Rose**
Sire *Meadowlea* 26508. Dam *Busy Lass* 71681.
Born Aug. 4, 1918. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

87103 **Glenwood's Jersey Lilly**
Sire *Langwater Uncle Sam* 39158. Dam *Glenwood's Queen of the May 2d* 71682.
Born Oct. 4, 1918. B. and O.: Robert Gould Shaw, 2d, Newton Center, Mass.

87104 **Betty Mitchell of White Farm**
Sire *Potentate of Maple Lane* 33138. Dam *Milly of Eastside* 59755.
Born June 10, 1918. B. and O.: George W. White, Granville, N. Y.

87105 **Violet of Gay Farm**
Sire *Langwater Student* 28056. Dam *Imp. Raymond's Violet of Frie Bâton* 38909.
Born May 5, 1918. B. and O.: Paul W. Kimball, East Jaffrey, N. H.

87106 **Miss Wilson's Chance**
Sire *Imp. Stuart Acres Choice* 42117. Dam *Miss Wilson* 70528.
Born Aug. 23, 1918. B. and O.: F. A. Stuart, Marshall, Mich.

87107 **Langwater Nellie**
Sire *Langwater Warrior* 26509. Dam *Imp. Nellie of Mont Val* 40073.
Born May 10, 1918. B. and O.: F. L. Ames, North Easton, Mass.

87108 **Thelma's Countess of Pebble Rock**
Sire *Pencoyd's May Rose Count* 34171. Dam *Jessie's Thelma of Chestnut Grove* 64785.
Born June 20, 1918. B.: F. M. Lewis, Emlenton, Pa. O.: T. F. Brown, Clymer, N. Y.

87109 **Miss Replica Belle of Meadow Springs**
Sire *Masher Colore Galore* 34192. Dam *Miss Alta Myrrh of Cherry Hill* 45385.
Born May 4, 1918. B. and O.: F. Howard Slayton, Port Byron, N. Y.

87110 **Lily Colore of Meadow Springs**
Sire *Masher Colore Galore* 34192. Dam *Bickleigh of Rockstone* 60427.
Born May 24, 1918. B. and O.: F. Howard Slayton, Port Byron, N. Y.

87111 **Bessie Hope of Meadow Springs**
Sire *Masher Colore Galore* 34192. Dam *Minnie H. of Cochranville* 49842.
Born June 4, 1918. B. and O.: F. Howard Slayton, Port Byron, N. Y.

87112 **Gem of Silver Spring**
Sire *Jeff of Valley View* 28963. Dam *Greenwood Gem 2d* 53549.
Born June 16, 1918. B. and O.: H. J. Cline, Jersey Shore, Pa.

87113 **Abbie of the Ridge**
Sire *Maple Hill's May Rose* 38414. Dam *Abbie of Riverside* 25280.
Born Sept. 1, 1918. B. and O.: Fred C. Gleason, Sodus, Mich.

87114 **Century Maid**
Sire *Elsbree's Governor S.* 26861. Dam *Golden Star of Pleasant View* 26524.
Born June 14, 1918. B. and O.: J. S. Thurston, Athens, Pa.

87115 **Bosworthfield Barbara**
Sire *Grasslands Prince Regent* 37430. Dam *Squire Paul's Lady Foam of Bosworth Field* 73511.
Born May 8, 1918. B. and O.: Charles W. Bosworth, Springfield, Mass.

87116 **Sheet Anchor's Celosia**
Sire *Pearl's Sheet Anchor* 15025. Dam *Celosia Fern* 31835.
Born Nov. 6, 1915. B. and O.: Edwin B. Maule, Coatesville, Pa.

87117 **Maggie of Rockridge**
Sire *Rochester Belle 2d's May King* 45828. Dam *Queen of Rockridge* 56581.
Born May 6, 1918. B. and O.: Arthur W. McDaniel, East Barrington, N. H.

87118 **Countess of Rockridge**
Sire *Rochester Belle 2d's May King* 45828. Dam *Princess of Rockridge* 63283.
Born June 15, 1918. B. and O.: Arthur W. McDaniel, East Barrington, N. H.

87119 **Ruth of Trigables**
Sire *Tony of Suburban Farm* 34279. Dam *Ledyard Bay 2d's Ruth* 47764.
Born Oct. 24, 1918. B. and O.: B. N. Dickinson, Chazy, N. Y.

87120 **Pocahontas of Come Again**
Sire *Comrade's Lad of Mapleside* 36722. Dam *Pocahontas of Monroe* 51002.
Born Feb. 20, 1918. B. and O.: O. F. Sidwell, Salem, Ohio.

87121 **Glenwood's Lady of Riverside**
Sire *Lady Norwood's Glenwood* 24794. Dam *College Lord's Queen of Riverside* 62530.
Born July 3, 1918. B. and O.: Willis Hall & Son, Blissfield, Mich.

87122 **Lady Glenwood of Riverside**
Sire *Lady Norwood's Glenwood* 24794. Dam *Lord's Beauty Lady of Riverside* 71663.
Born Aug. 1, 1918. B. and O.: Willis Hall & Son, Blissfield, Mich.

87123 **Dairymaid's Hilda**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Gay Lad's Hilda* 41228.
Born Feb. 20, 1918. B. and O.: Charles Solveson, Nashotah, Wis.

87124 **Dairymaid's Glenwood Princess**
Sire *Dairymaid's Glenwood of Linden* 30047. Dam *Princess of Pleasant View* 36178.
Born Feb. 28, 1918. B. and O.: Charles Solveson, Nashotah, Wis.

87125 **Queen of Foote Farm**
Sire *Amber's Beauty's Son* 35554. Dam *Imp. Rose II. of Richmond Cottage* 44882.
Born June 8, 1918. B. and O.: Foote Bros., Rush Lake, Wis.

87126 **Lady Melzar**
Sire *Imp. Clairvoyante's Sequel* 21663. Dam *Imp. Boston III. of the Houque Fouque* 47700.
Born March 10, 1918. B. and O.: P. E. Woodward, North Chatham, N. Y.

87127 **Newport of Forest Hill**
Sire *Noble Hildesheim* 33293. Dam *Maggie Newport 3d* 13972.
Born July 8, 1917. B. and O.: C. E. Ingersoll, Penllyn, Pa.

87128 **Pearl Glenwood of Fairfield**
Sire *Noble Peer* 33030. Dam *Pearl Glenwood of West View* 58695.
Born Aug. 13, 1918. B. and O.: Ruth E. Francisco, Caldwell, N. J.

87129 **Maid of Orchard Knoll**
Sire *Kenosha Boy* 41376. Dam *Ida Eugenie 2d* 46856.
Born Feb. 15, 1918. B.: John Meier, Kenosha, Wis. O.: Est. John Meier, Kenosha, Wis.

87130 **Leda of Helenville**
Sire *Glenwood Bonny Boy of Riverdale* 40343. Dam *Golda M.* 16358.
Born Feb. 22, 1918. B. and O.: Frank Norman, Helenville, Wis.

87131 **Effie of Elmwood**
Sire *Demonstrator of Elmwood Farm* 45354. Dam *Miss Eola* 63557.
Born April 20, 1918. B. and O.: C. N. Dodge, Hartford, Conn.

87132 **Katrina of Maple Heights Farm**
Sire *Moss Rose Pride of Waddington* 29317. Dam *Gretchen of Pine Grove* 58332.
Born March 1, 1918. B. and O.: James D. Lyle, Saint Clairsville, Ohio.

87133 **Alta's Joan**
Sire *Fernwood of the Glen* 25264. Dam *Alta of the Glen* 37959.
Born Jan. 6, 1918. B. and O.: C. T. Brooks, Salem, Ohio.

87134 **Alta of the Glen 2d's Geneve**
Sire *Hayes Raider of Waddington* 36355. Dam *Alta of the Glen 2d* 66796.
Born March 20, 1918. B. and O.: C. T. Brooks, Salem, Ohio.

87135 **Billy's Belle Vue**
Sire *Billy's First of Hazelbrook* 24822. Dam *May King's Belle Vue* 45344.
Born April 26, 1918. B. and O.: B. A. Henderson, Smiths Ferry, Pa.

87136 **Tirzah of Clover Valley**
Sire *Ellenwood Main Stay's Duke of Newport* 21955. Dam *Ellenwood's Clayton Girl of White Farm* 70655.
Born Feb. 27, 1918. B. and O.: Harmon D. Newkirk, Clayton, N. J.

87137 **Helen of Fern Cliff**
Sire *Lord Stranford of Oak Ridge* 25974. Dam *Cena M.* 41951.
Born June 10, 1918. B. and O.: J. A. Fraser, Lovingston, Va.

87138 **Uganda of Fruit Farm 2d**
Sire *Miss Luetta's Hambro* 35349. Dam *Uganda of Fruit Farm* 48762.
Born May 10, 1918. B. and O.: W. H. & B. L. Hanchett, Sparta, Wis.

87139 **Lady Meta 2d**
Sire *Miss Luetta's Hambro* 35349. Dam *Lady Meta* 63519.
Born May 10, 1918. B. and O.: W. H. Hanchett, Sparta, Wis.

87140 **Eglantine's Fair Rose**
Sire *Miss Luetta's Hambro* 35349. Dam *Eglantine's Primrose* 50891.
Born May 10, 1918. B. and O.: B. L. Hanchett, Sparta, Wis.

87141 **Princess Ham**
Sire *Miss Luetta's Hambro* 35349. Dam *Luecicero's Primrose* 56803.
Born May 11, 1918. B. and O.: W. H. Hanchett, Sparta, Wis.

87142 **Miss Badger 2d**
Sire *Miss Luetta's Hambro* 35349. Dam *Miss Badger* 56802.
Born May 12, 1918. B. and O.: W. H. & B. L. Hanchett, Sparta, Wis.

87143 **Princess Janetius 2d**
Sire *Miss Luetta's Hambro* 35349. Dam *Princess Janetius* 57961.
Born May 18, 1918. B. and O.: W. H. Hanchett, Sparta, Wis.

87144 **Soso's Swan of Bleak Hill**
Sire *Soso's Aimable of Inverness* 40733. Dam *Aimable's Swan of Inverness* 68354.
Born July 23, 1918. B.: J. P. Agnew & Son, Burkeville, Va. O.: William D. Saunders, Hunter Hall, Va.

87145 **Sunbeam's Jewel of Highland**
Sire *Perfection of Guernsey Hill* 31459. Dam *Sunbeam of Highland* 42038.
Born May 10, 1918. B. and O.: Barnett Bros., Canonsburg, Pa.

87146 **Guernfalfa Lassie**
Sire *Sunburst's King Masher* 37423. Dam *Guernfalfa Girl* 68072.
Born Sept. 29, 1918. B. and O.: Math Michels, Peebles, Wis.

87147 **Guernfalfa Blossom**
Sire *Sunburst's King Masher* 37423. Dam *Guernfalfa Daisy* 67172.
Born Oct. 1, 1918. B. and O.: Math Michels, Peebles, Wis.

87148 **Guernfalfa Belle**
Sire *Sunburst's King Masher* 37423. Dam *Rosa Cedar* 44419.
Born Oct. 15, 1918. B. and O.: Math Michels, Peebles, Wis.

87149 **Guernfalfa Luxury**
Sire *Sunburst's King Masher* 37423. Dam *Marie of Quality* 47812.
Born Oct. 18, 1918. B. and O.: Math Michels, Peebles, Wis.

87150 **Miss Dewdrop of Rockstone**
Sire *Upland's Caesar* 40788. Dam *Phillida of Rockstone* 60424.
Born May 10, 1918. B. and O.: Albert G. Buckley, Valley Falls, N. Y.

87151 **Lady Fair of Rockstone**
Sire *Upland's Caesar* 40788. Dam *Imp. Pineapple II.* 39634.
Born May 10, 1918. B. and O.: Albert G. Buckley, Valley Falls, N. Y.

87152 **Twinkling Bell of Rockstone**
Sire *Upland's Caesar* 40788. Dam *Daisy Roberts of Bellview* 48018.
Born May 28, 1918. B. and O.: Albert G. Buckley, Valley Falls, N. Y.

87153 **Caesar's Bess of Rockstone**
Sire *Upland's Caesar* 40788. Dam *Bessie of Rockstone* 62697.
Born May 29, 1918. B. and O.: Albert G. Buckley, Valley Falls, N. Y.

87154 **Queen Fancy of Richmond**
Sire *My Fancy of Richmond* 33142. Dam *Rydale's Queen of Richmond* 73425.
Born Dec. 17, 1917. B. and O.: Rene B. Woolley, Richmond, Utah.

87155 **Golden Dairymaid of Briarbank**
Sire *Golden King of Briarbank* 34979. Dam *Wilhelmina's Dairymaid of Briarbank* 68002.
Born Oct. 17, 1918. B. and O.: W. T. Barbour, Birmingham, Mich.

87156 **Stiletto 2d's Star**
Sire *Stiletto 2d* 39485. Dam *Star of City View Farm* 31410.
Born June 14, 1918. B. and O.: Eli Clark, Venedocia, Ohio.

87157 **Clementine of Ore Hill**
Sire *Imp. Clara's Sequel* 29414. Dam *Imp. Governor of the Chêne's Lily* 44940.
Born May 23, 1918. B. and O.: Dale E. Rundell, Livingston, Wis.

87158 **Clara of Ore Hill**
Sire *Langwater Frederick* 22268. Dam *Imp. Governor of the Chêne's Primrose* 44449.
Born June 13, 1918. B. and O.: Dale E. Rundell, Livingston, Wis.

87159 **Aurora Primrose of Chesapeake**
Sire *Brookmead's Masterpiece* 32017. Dam *Vena Belle of Green Valley* 42148.
Born Sept. 13, 1918. B. and O.: Millard F. Bingham, Oxford, Md.

87160 **Broad Acres Hilma Dunmore**
Sire *Dunmore* 19927. Dam *Hilma of Broad Acres* 65280.
Born Oct. 22, 1918. B. and O.: Frank M. Smith, Springfield Center, N. Y.

87161 **Mixter Janet**
Sire *Langwater Demonstrator* 16451. Dam *Princess Fay of Hardwick* 26495.
Born June 16, 1918. B. and O.: Est. George Mixter, Hardwick, Mass.

87162 **Yeoman's Mixter Heroine**
Sire *Yeoman's King of the May* 17053. Dam *Mixter Heroine* 73198.
Born July 31, 1918. B. and O.: Est. George Mixter, Hardwick, Mass.

87163 **Hesitator's Norma**
Sire *Hesitator of Anna Dean Farm* 27635. Dam *Nourmahal of Beaver Brook* 64599.
Born June 17, 1918. B.: F. G. Bowman, Elkton, Ohio. O.: G. L. Chapman, Chardon, Ohio.

87164 **Caribou Miniature**
Sire *Rose King of Jean Du Luth* 24329. Dam *Raymond IX.'s Marcia of Pine Fern* 39791.
Born Nov. 19, 1916. B. and O.: George C. Stone, Twig, Minn.

87165 **Galore's Rose**
Sire *May Rose King 2d* 13130. Dam *Carolore* 23127.
Born Dec. 29, 1917. B.: Albert C. Loring, Minneapolis, Minn. O.: George C. Stone, Twig, Minn.

87166 **Auburn's Jessie 2d**
Sire *Holden's Glenwood Boy* 28978. Dam *Auburn's Jessie* 53899.
Born May 23, 1918. B. and O.: H. D. Parker, Greeley, Colo.

87167 **Buttercup's Westbrook of Midvale**
Sire *Buttercup's Sequel of Midvale* 46844. Dam *Elijah's Westbrook of Midvale* 71700.
Born May 28, 1918. B. and O.: William Butterworth, Moline, Ill.

87168 **Sweet Esther of Midvale**
Sire *Elijah of Mixter Farm* 25365. Dam *Mar's Princess of Midvale* 71704.
Born June 3, 1918. B. and O.: William Butterworth, Moline, Ill.

87169 **Buttercup's Rowena Bess**
Sire *Buttercup's Sequel of Midvale* 46844. Dam *Rowena Bess* 24301.
Born June 5, 1918. B. and O.: William Butterworth, Moline, Ill.

87170 **Eva of Midvale**
Sire *Elijah of Mixter Farm* 25365. Dam *Trequean Lady of Homewood* 55596.
Born June 15, 1918. B. and O.: William Butterworth, Moline, Ill.

87171 **Elijah's Midvale Josephine**
Sire *Elijah of Mixter Farm* 25365. Dam *Midvale Josephine* 71698.
Born Sept. 21, 1918. B. and O.: William Butterworth, Moline, Ill.

87172 **Countess of Riverton**
Sire *Imp. Gay Boy of Wyanoke* 27848. Dam *Polly Anna of Riverton* 69171.
Born Sept. 9, 1918. B. and O.: Hunter Sisters, Riverton, N. J.

87173 **Lena of Riverton**
Sire *Imp. Gay Boy of Wyanoke* 27848. Dam *Queen of Riverton* 57921.
Born Sept. 15, 1918. B. and O.: Hunter Sisters, Riverton, N. J.

87174 **My Princess**
Sire *My Prince* 40785. Dam *Imp. Suc II. of the Caillioterie* 66036.
Born May 18, 1918. B. and O.: J. L. Hope, Madison, N. J.

87175 **Florham Marigold**
Sire *Ne Plus Ultra* 15265. Dam *Margaret of Ostrich Farm* 58930.
Born June 11, 1918. B. and O.: J. L. Hope, Madison, N. J.

87176 **Florham Desire**
Sire *Ne Plus Ultra* 15265. Dam *Deanie of Florham* 34671.
Born June 28, 1918. B. and O.: J. L. Hope, Madison, N. J.

87177 **Florham Vesper**
Sire *Florham Kultur* 38006. Dam *Imp. Itchen Verbena 5th* 45006.
Born July 2, 1918. B. and O.: J. L. Hope, Madison, N. J.

87178 **My Noble Princess**
Sire *My Prince* 40785. Dam *Queen Noble* 56566.
Born July 13, 1918. B. and O.: J. L. Hope, Madison, N. J.

87179 **Queen's Taste**
Sire *Governor of The Highlands* 34600. Dam *Imp. Queen of The Highlands* 56708.
Born July 27, 1918. B.: Robert W. Jameson, Antrim, N. H. O.: J. L. Hope, Madison, N. J.

87180 **Lady of Culture**
Sire *Florham Kultur* 38006. Dam *Imp. Trequean Lady 3d* 67678.
Born July 29, 1918. B. and O.: J. L. Hope, Madison, N. J.

87181 **Glenwood's Milk Maid of Rossbourg**
Sire *Dairy Division Glenwood* 25319. Dam *Lina of Rossbourg* 70752.
Born Aug. 5, 1918. B. and O.: Maryland Agricultural Experiment Station, College Park, Md.

87182 **Glenwood's Dairy Maid of Rossbourg**
Sire *Dairy Division Glenwood* 25319. Dam *Procida of Rossbourg* 62184.
Born Sept. 11, 1918. B. and O.: Maryland Agricultural Experiment Station, College Park, Md.

87183 **Paloma of Locust Grove**
Sire *John H. of Edgewater* 28018. Dam *Weownit of Locust Grove* 66928.
Born May 9, 1918. B. and O.: A. A. Gillette, Lima, N. Y.

87184 **Shop Girl of Edgewater**
Sire *Reuben of Edgewater* 31786. Dam *Imp. Little Shop Girl of Figtree II.* 66024.
Born May 7, 1918. B. and O.: F. G. Benham, Canandaigua, N. Y.

87185 **Peace of Cornerview**
Sire *Masher Colore Galore* 34192. Dam *Royal Coin of Bellview* 61467.
Born May 20, 1918. B. and O.: William Judson, Cato, N. Y.

87186 **Ellen of Elk Meadow**
Sire *Imp. Raymond of La Houguette* 17654. Dam *Imp. Cantata's Rose* 56285.
Born Oct. 10, 1918. Twin with cow No. 87187. B. and O.: John F. Stallman, Elk Mound, Wis.

87187 **Ella of Elk Meadow**
Sire *Imp. Raymond of La Houguette* 17654. Dam *Imp. Cantata's Rose* 56285.
Born Oct. 10, 1918. Twin with cow No. 87186. B. and O.: John F. Stallman, Elk Mound, Wis.

87188 **Pollyanna's Prize**
Sire *Tom Rilma 4th* 36026. Dam *Tom Rilma's Pollyanna* 69375.
Born May 22, 1918. B. and O.: O. M. Whiting, Canisteo, N. Y.

87189 **Delinda of Thompson City**
Sire *Tom Rilma 4th* 36026. Dam *Rose of Thompson City* 44756.
Born June 1, 1918. B. and O.: O. M. Whiting, Canisteo, N. Y.

87190 **Hazel King of Spring Brook**
Sire *Sylvan King of the May* 29748. Dam *Lloyd's Molly C.* 57595.
Born March 21, 1918. B. and O.: J. L. Thall, Wyalusing, Pa.

87191 **Rydale's Juno**
Sire *Rydale of Richmond* 36338. Dam *Fleurie's Mar's June* 72428.
Born Feb. 21, 1918. B.: Nevada Land & Live Stock Co., Kaolin, Nev. O.: Samuel H. Wells, Kaolin, Nev.

87192 **Golden's Lady Freesia**
Sire *Golden Boy of Lone Pine* 22371. Dam *Sequel's Freesia* 48747.
Born March 24, 1918. B. and O.: J. D. McAllister, Green Bay, Wis.

87193 **Golden's Miss March Maid**
Sire *Golden Boy of Lone Pine* 22371. Dam *Glenwood's Miss Jenny* 40284.
Born March 26, 1918. B. and O.: J. D. McAllister, Green Bay, Wis.

87194 **Golden's Glenwood Jewel**
Sire *Golden Boy of Lone Pine* 22371. Dam *Glenwood's Lady Jenny* 42232.
Born March 31, 1918. B. and O.: J. D. McAllister, Green Bay, Wis.

87195 **Golden's April Shower**
Sire *Golden Boy of Lone Pine* 22371. Dam *Jenny S. 4th's Daughter* 57951.
Born April 17, 1918. B. and O.: J. D. McAllister, Green Bay, Wis.

87196 **Golden's May Maid**
Sire *Golden Boy of Lone Pine* 22371. Dam *Lilian Glenwood's Jenny* 54376.
Born May 21, 1918. B. and O.: J. D. McAllister, Green Bay, Wis.

87197 **Edith Smith**
Sire *Snap Shot's Sequel* 29326. Dam *Miranda Smith of Avonlea* 51074.
Born March 26, 1918. B. and O.: G. C. Dunlap, Mercer, Pa.

87198 **Owena**
Sire *Cowboy of the Rancho* 39577. Dam *Lady Susan of Alfalfarm 2d* 62802.
Born April 22, 1918. B. and O.: A. E. Larson, Bishop, Cal.

87199 **Fern of Meadow View**
Sire *Star of Destiny* 34708. Dam *Dawn of Birchwood* 21245.
Born April 14, 1918. B.: M. L. Welles, Rosendale, Wis. O.: R. W. Searle, Rosendale, Wis.

87200 **Butter Boy's Butter Girl of Transfer**
Sire *State Line Butter Boy* 42808. Dam *Janette of Brookside 2d* 53888.
Born April 9, 1918. B. and O.: R. T. Brugler, Transfer, Pa.

87201 **Cornelia of Maple Row**
Sire *King Yeoman of Wasteland* 36604. Dam *Coventry Cornelia 3d* 55487.
Born March 16, 1918. B. and O.: George H. Benn, Hodgdon, Maine.

87202 **First Dawn of Hillview**
Sire *Emerita's Squire* 41533. Dam *First Dawn of Woodend* 38659.
Born July 13, 1918. B. and O.: Walter W. Wolfe, Kellogg, Minn.

87203 **U-Bi-a-Bon**
Sire *Wil-Holm Master* 40169. Dam *Prince's Dairymaid* 64482.
Born June 29, 1918. B. and O.: Maurice A. Rector, Rockford, Mich.

87204 **Admiral and Waverly Lassie's Fanny**
Sire *Othello's Admiral* 41251. Dam *Mabel's Waverly Lassie* 69134.
Born May 14, 1918. B. and O.: M. S. Camp, Sayre, Pa.

87205 **Baroness Josephine of Lane End**
Sire *Harwood Farm Storm King* 36372. Dam *Lass o' Lane End* 45452.
Born Sept. 8, 1918. B. and O.: Austin Peters, Harvard, Mass.

87206 **Homestead Hilma**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Hilda* 45657.
Born Jan. 26, 1918. B. and O.: L. V. Axtell, Perry, Ohio.

87207 **Homestead Duchess Caroline**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Countess Caroline* 55227.
Born March 2, 1918. B. and O.: L. V. Axtell, Perry, Ohio.

87208 **Homestead Eliza**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Phoebe* 61811.
Born June 2, 1918. B. and O.: L. V. Axtell, Perry, Ohio.

87209 **Homestead Emerita**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Emily* 45656.
Born July 2, 1918. B. and O.: L. V. Axtell, Perry, Ohio.

87210 **Homestead Ella May**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Mildred May* 52483.
Born Oct. 7, 1918. B. and O.: L. V. Axtell, Perry, Ohio.

87211 **Homestead Mahogany**
Sire *Goldenrod's Governor* 29712. Dam *Mahogany* 56955.
Born Oct. 7, 1918. B. and O.: L. V. Axtell, Perry, Ohio.

87212 **May King's Uneette**
Sire *May King's Laddie of Chilmark* 32065. Dam *Uneette* 32329.
Born June 2, 1916. B. and O.: J. E. Miller, Cortland, Ohio.

87213 **Raymond's Cymric of A. D. F.**
Sire *Imp. Alderney Raymond* 26357. Dam *Imp. Cymric of Anna Dean Farm* 47022.
Born May 2, 1918. B. and O.: O. C. Barber, Barberton, Ohio.

87214 **Southernview Sunbeam**
Sire *Eldorado of Harriton* 26385. Dam *Baby of Hillhurst* 27512.
Born April 22, 1915. B. and O.: A. B. Armstrong, Smethport, Pa.

87215 **Florham Bluebell**
Sire *Ne Plus Ultra* 15265. Dam *Imp. Bosistow Buttercup 2d* 67682.
Born April 16, 1918. B. and O.: J. L. Hope, Madison, N. J.

87216 **Masher's Chêne of Lincoln Way**
Sire *Festa's May Masher* 28997. Dam *Rose Chêne of Lincoln Way* 63246.
Born April 15, 1918. B. and O.: G. F. Mason, Lisbon, Ohio.

87217 **Raider's Rose of Lincoln Way**
Sire *Hayes Raider of Waddington* 36355. Dam *Glenwood's Rose of Lincoln Way* 66184.
Born April 19, 1918. B. and O.: G. F. Mason, Lisbon, Ohio.

87218 **Masher's Governess of Lincoln Way**
Sire *Festa's May Masher* 28997. Dam *Rose Governess of Lincoln Way* 66186.
Born June 11, 1918. B. and O.: G. F. Mason, Lisbon, Ohio.

87219 **Aleen of Bensalem**
Sire *Thelma's Main Stay of Ellenwood* 34475. Dam *Aleen of Stanley* 52067.
Born March 12, 1918. B. and O.: Henry Hall, Frankford, Philadelphia, Pa.

87220 **Golden Secret's Sequel**
Sire *Golden Secret's King* 32536. Dam *Sequel's Fancy of Willowdale 2d* 58328.
Born April 23, 1917. B. and O.: George E. Young, Lebanon, Ohio.

87221 **Liberty Bond of City View Farm**
Sire *Galaxy's Dairy King* 25690. Dam *Viola B.* 41052.
Born April 12, 1918. B.: W. B. Barb, Mesopotamia, Ohio. O.: William A. Nance & Son, Warren, Ohio.

87222 **Donna of Snowdrop**
Sire *Don of Crosswald* 19501. Dam *Snowdrop of Arkdale* 39086.
Born Aug. 20, 1916. B. and O.: William Henriksen, Strong Prairie, Wis.

87223 **Clairvoux**
Sire *Fantinelily's King of Rural Glade* 34667. Dam *Sylvia S.* 46493.
Born Sept. 4, 1918. B. and O.: James I. Slauson, Baldwinsville, N. Y.

87224 **Angeline Sylvia**
Sire *St. Austell Deputy* 44332. Dam *Sylvia of Overview* 42241.
Born April 1, 1918. B. and O.: Ben Muehlenkamp, Sparta, Wis.

87225 **Evelyn Violonte**
Sire *St. Austell Deputy* 44332. Dam *Violonte's Leah* 60235.
Born May 15, 1918. B. and O.: Ben Muehlenkamp, Sparta, Wis.

87226 **Nannie of Golden Rod**
Sire *Glenwood's Champion of Inverness* 26538. Dam *Nannie's Buttercup* 68500.
Born April 27, 1918. B. and O.: H. F. Ross, Augusta, Ill.

87227 **Rosalie of Shawnee Valley Farm**
Sire *Walter B. of Pine Hill Farm* 44274. Dam *Genevieve of Maple Lane* 30191.
Born June 1, 1918. B. and O.: Walter B. Shaw, West Pawlet, Vt.

87228 **Nita Apple Blossom**
Sire *Maypole Rosie's Sensitive's Sequel* 38631. Dam *Silver Tips 2d* 66536.
Born March 22, 1918. B. and O.: H. G. Averill, Malone, N. Y.

87229 **Village Farm Cheer Beauty**
Sire *Hero of Shady Nook 2d* 37548. Dam *Magnet's Cheer of Crystal Creek* 46291.
Born March 24, 1918. B. and O.: W. C. Keenan, Cuyahoga Falls, Ohio.

87230 **Betty's Linda of Stonymeade**
Sire *Linda's Regent* 46684. Dam *Betty of Glenmere* 66059.
Born Sept. 4, 1918. B. and O.: Benjamin Pope, Concord, Mass.

87231 **Gwinn's Mayflower**
Sire *Lakeside Hero* 36874. Dam *Gwinn* 63466.
Born May 3, 1918. B. and O.: Charles B. Kerr, Templeton, Wis.

87232 **Bethune Pride of Brookside**
Sire *Bethune* 30934. Dam *Quaver of Never Never Land* 39772.
Born June 6, 1917. B. and O.: Albert Winter, Mahwah, N. J.

87233 **Itchen May's Alexandra**
Sire *Bethune* 30934. Dam *Imp. Alexandra V. of Les Marchez* 65741.
Born July 6, 1917. B. and O.: Albert Winter, Mahwah, N. J.

87234 **Wiona of Guernsey Home Farm**
Sire *Kris Kringle of State Line Farm* 33667. Dam *Wiona's Maid* 61895.
Born May 28, 1918. B.: D. S. McElrath, Hartford, Ohio. O.: H. C. McCamon & Son, Lisbon, Ohio.

87235 **King's Rose of Edgemont**
Sire *Maria's King of A. D. F.* 38275. Dam *Zaner's Rose* 28778.
Born May 6, 1918. B. and O.: T. E. Hyde, Bloomsburg, Pa.

87236 **Mary Jane of Edgemont**
Sire *Glendalia's Don* 42993. Dam *Mary Jane of Millville* 49836.
Born May 26, 1918. B.: Herbert Henrie, Millville, Pa. O.: T. E. Hyde, Bloomsburg, Pa.

87237 **Ethel's Dimple of Edgemont**
Sire *Ethel's Dimple of Gravel Ridge* 39370. Dam *Ona of Star View Farm* 60952.
Born Aug. 27, 1918. B.: Paul Whitebread, Nescopeck, Pa. O.: T. E. Hyde, Bloomsburg, Pa.

87238 **Thelma of Spruce Lane**
Sire *Katharine's May King* 26596. Dam *Sultana of Spruce Lane* 61898.
Born Nov. 14, 1915. B. and O.: W. D. Sandman, Holmen, Wis.

87239 **Raider's Gem of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Lenore's Gem* 36436.
Born May 20, 1918. B. and O.: C. G. Wilderson, Leetonia, Ohio.

87240 **Raider's Princess of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Princess of the Vrangue II.* 36464.
Born July 11, 1918. B. and O.: C. G. Wilderson, Leetonia, Ohio.

87241 **Raider's Kate of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Old Kate III.* 36424.
Born Oct. 3, 1918. B. and O.: C. G. Wilderson, Leetonia, Ohio.

87242 **Raider's Bissette of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Bissette LV.* 36433.
Born Oct. 21, 1918. B. and O.: C. G. Wilderson, Leetonia, Ohio.

87243 **Virginia of Sunnyside**
Sire *Imp. Billy May II. of la Masse* 26961. Dam *Ada of Sunnyside* 40961.
Born June 24, 1916. B. and O.: Lee S. Clymer, Riegelsville, Pa.

87244 **Frances Sunderland of Monroe**
Sire *Sunderland of Willow Brook* 34557. Dam *Billy's France's Fern 2d* 56719.
Born Aug. 9, 1916. B. and O.: Lee S. Clymer, Riegelsville, Pa.

87245 **Onondaga Sunderland of Monroe**
Sire *Sunderland of Willow Brook* 34557. Dam *Onondaga of Ledyard 2d* 50197.
Born Aug. 19, 1916. B. and O.: Lee S. Clymer, Riegelsville, Pa.

87246 **May Rose Sunderland**
Sire *Sunderland of Willow Brook* 34557. Dam *Imp. May Rose VI. of la Masse* 38862.
Born Aug. 31, 1916. B. and O.: Lee S. Clymer, Riegelsville, Pa.

87247 **Sunderland's Pride of Monroe**
Sire *Sunderland of Willow Brook* 34557. Dam *Imp. Pride of the Ville au Roi* 47039.
Born Oct. 16, 1916. B. and O.: Lee S. Clymer, Riegelsville, Pa.

87248 **Brookdale's Dairy Maid**
Sire *Brookdale's Tony Fillmore* 43698. Dam *Dairy Maid Lass* 72869.
Born Nov. 7, 1918. B. and O.: G. N. B. Tuttle, Sterling, Mass.

87249 **Midway's Dolly Bloom**
Sire *Bonnymeads Dimple Bloom 4th* 36261. Dam *Midway's May Bird* 64934.
Born July 22, 1917. B. and O.: C. F. Hess, Lititz, Pa.

87250 **Midway's Glenwood Girl**
Sire *Bonnymeads Dimple Bloom 4th* 36261. Dam *Bess of Springside* 51444.
Born Sept. 2, 1918. B. and O.: C. F. Hess, Lititz, Pa.

87251 **Lady Vincent of Bailey Falls**
Sire *Reformer's King Masher of Bailey Falls* 38790. Dam *Lady Vincent 2d* 46598.
Born Feb. 3, 1917. B. and O.: Bailey Falls Farm, Oglesby, Ill.

87252 **Marie of Bailey Falls**
Sire *Reformer's King Masher of Bailey Falls* 38790. Dam *Reformer's Marietta of Bailey Falls* 66431.
Born April 19, 1917. B. and O.: Bailey Falls Farm, Oglesby, Ill.

87253 **Lady Crystal of Bailey Falls**
Sire *Nora's May King of Bailey Falls* 21759. Dam *Lady Crystal 3d* 49013.
Born Sept. 1, 1917. B. and O.: Bailey Falls Farm, Oglesby, Ill.

87254 **Nora's May King's Polly of Bailey Falls**
Sire *Nora's May King of Bailey Falls* 21759. Dam *Chesterbrook's Polly of Ingleside* 58593.
Born Nov. 16, 1917. B.: Truman W. Brophy, Edison Park, Chicago, Ill. O.: Bailey Falls Farm, Oglesby, Ill.

87255 **May Rose Lady of Bailey Falls**
Sire *Dolly Bloom's May Rose King of Ingleside* 40869. Dam *Lady Vincent 2d* 46598.
Born March 1, 1918. B. and O.: Bailey Falls Farm, Oglesby, Ill.

87256 **Brightness of Bailey Falls**
Sire *King Bright of Glenburnie* 38395. Dam *Starlight of Bailey Falls* 65163.
Born March 3, 1918. B. and O.: Bailey Falls Farm, Oglesby, Ill.

87257 **Dolly Bloom of Bailey Falls**
Sire *Duchess's May King of Bailey Falls* 48528. Dam *Dolly Bloom of Ingleside 2d* 57017.
Born March 23, 1918. B. and O.: Bailey Falls Farm, Oglesby, Ill.

87258 **Buttercup's Hope**
Sire *Bond of Maude Iris* 21121. Dam *Lovelady's Buttercup* 41001.
Born Feb. 24, 1918. B. and O.: Otis A. Marken, Valders, Wis.

87259 **Queen Iris**
Sire *Bond of Maude Iris* 21121. Dam *Queen Robin* 52388.
Born April 20, 1918. B. and O.: Otis A. Marken, Valders, Wis.

87260 **Shella Rose**
Sire *Bonnie Boy of Fairbanks* 36120. Dam *Queen Ann of Easton* 59394.
Born March 29, 1918. B. and O.: W. B. Barnes, Adams, Wis.

87261 **Prince Jewel's Honeylove of Riverside**
Sire *Imp. Nellie's Prince Jewel* 17686. Dam *Archer's Honeymoon* 34222.
Born March 12, 1918. B. and O.: Champ Jackson, Lake, Ohio.

87262 **Rhea's Betty of Riverside**
Sire *Imp. Nellie's Prince Jewel* 17686. Dam *Imp. Richesse Rhea of the Chêne Farm* 47905.
Born June 8, 1918. B. and O.: Champ Jackson, Lake, Ohio.

87263 **First Dawn's Pink of Meadowview**
Sire *First Dawn's Governor* 23907. Dam *Miriam's Pink of Meadowview* 49980.
Born April 2, 1918. B. and O.: M. M. Williams, Little Falls, Minn.

87264 **Florinus of Valley View**
Sire *V. C. of Edgewater* 25305. Dam *Lillian of Valley View* 58953.
Born March 29, 1918. B. and O.: D. M. Dixon & Sons, Memphis, N. Y.

87265 **Mary Lillia of the Vauxbelets**
Sire *Imp. Osceola Gentleman* 36077. Dam *Imp. Bourne End Lillia of the Vauxbelets* 59850.
Born May 14, 1918. B. and O.: Charles A. McDonald, McDonald, Pa.

87266 **Missie of Linwood 2d**
Sire *Mooresville Buck* 42543. Dam *Missie of Linwood* 46288.
Born Aug. 7, 1918. B. and O.: T. W. Kistler, Mooresville, N. C.

87267 **Reservation Rose**
Sire *Reservation Pioneer* 30421. Dam *Antoinette's Jeanette* 42344.
Born March 28, 1918. B. and O.: Est. H. E. Taber, Castile, N. Y.

87268 **Marie's Midget**
Sire *George Glenwood* 43156. Dam *Paula Marie* 64292.
Born May 12, 1918. B. and O.: Est. H. E. Taber, Castile, N. Y.

87269 **Golden Lady's Buttercup**
Sire *Premier of St. Austell* 21055. Dam *Golden Lady of Pencoyd 3d* 38080.
Born July 24, 1918. B. and O.: H. H. Mallory, West Springfield, Pa.

87270 **Lix of Oakwood**
Sire *Daisy's Lad of Oakwood* 39462. Dam *Laura of Oakwood* 66299.
Born May 13, 1918. B. and O.: W. Henry Bell, Scotts Station, Ky.

87271 **Flirt of Oakwood**
Sire *King Lewis of Canterbury* 24748. Dam *Kentucky Babe* 71717.
Born May 23, 1918. B. and O.: W. Henry Bell, Scotts Station, Ky.

87272 **Jeanette of Oakwood**
Sire *King Lewis of Canterbury* 24748. Dam *Silky of Oakwood* 56766.
Born May 30, 1918. B. and O.: W. Henry Bell, Scotts Station, Ky.

87273 **Snow Girl of Lady Hester**
Sire *Daisy's Lad of Oakwood* 39462. Dam *Imp. Lady Hester of Courtil Blicq IV.* 74530.
Born June 12, 1918. B.: W. Henry Bell, Scotts Station, Ky. O.: J. H. Patrick, White Oak, S. C.

87274 **Caribou Mona**
Sire *Robiana's Starlight* 25620. Dam *Katonah's Sweet Briar* 42574.
Born Jan. 16, 1916. B. and O.: George C. Stone, Twig, Minn.

87275 **Caribou Chronicle**
Sire *Rose King of Jean Du Luth* 24329. Dam *Neronic* 43595.
Born July 20, 1916. B. and O.: George C. Stone, Twig, Minn.

87276 **Caribou Dolly**
Sire *Yeoman's King Victor* 22295. Dam *Imp. Sequel's Dolly of the Vrangue* 43914.
Born July 26, 1916. B. and O.: George C. Stone, Twig, Minn.

87277 **Caribou Gracieuse**
Sire *Yeoman's King Victor* 22295. Dam *Ramée of Summerdale* 38995.
Born Aug. 29, 1916. B. and O.: George C. Stone, Twig, Minn.

87278 **Caribou Amanda**
Sire *Masher Rockingham* 31170. Dam *Caribou Italia* 54585.
Born Oct. 2, 1916. B. and O.: George C. Stone, Twig, Minn.

87279 **Caribou Mazeppa**
Sire *Yeoman's King Victor* 22295. Dam *Katonah's Betty* 41257.
Born Jan. 21, 1917. B. and O.: George C. Stone, Twig, Minn.

87280 **Caribou Hildred**
Sire *Caribou Standard* 41854. Dam *Caribou Petite* 58667.
Born May 26, 1917. B. and O.: George C. Stone, Twig, Minn.

87281 **Caribou Rose**
Sire *Jokastus* 17320. Dam *Neronic* 43595.
Born Oct. 22, 1917. B. and O.: George C. Stone, Twig, Minn.

87282 **Caribou Jane**
Sire *Jokastus* 17320. Dam *Imp. Jane of Ampthill 9th* 40639.
Born Nov. 10, 1917. B. and O.: George C. Stone, Twig, Minn.

87283 **Caribou Calypsa**
Sire *Jokastus* 17320. Dam *Ramée of Summerdale* 38995.
Born Dec. 18, 1917. B. and O.: George C. Stone, Twig, Minn.

87284 **Caribou Bettina 2d**
Sire *Jokastus* 17320. Dam *Caribou Bettina* 56788.
Born April 4, 1918. B. and O.: George C. Stone, Twig, Minn.

87285 **Caribou Mary Ann 2d**
Sire *Jokastus* 17320. Dam *Caribou Mary Ann* 57106.
Born April 18, 1918. B. and O.: George C. Stone, Twig, Minn.

87286 **Caribou Edna 2d**
Sire *Jokastus* 17320. Dam *Caribou Edna* 86214.
Born July 26, 1918. B. and O.: George C. Stone, Twig, Minn.

87287 **Caribou Primrose**
Sire *Rose King of Jean Du Luth* 24329. Dam *Imp. Primrose of the Vrangue III.* 46433.
Born Aug. 21, 1918. B. and O.: George C. Stone, Twig, Minn.

87288 **Caribou Marcia Rose**
Sire *Rose King of Jean Du Luth* 24329. Dam *Imp. Shamrock's Marcia* 29409.
Born Aug. 23, 1918. B. and O.: George C. Stone, Twig, Minn.

87289 **Caribou Chosan 2d**
Sire *Jokastus* 17320. Dam *Caribou Chosan* 56790.
Born Aug. 24, 1918. B. and O.: George C. Stone, Twig, Minn.

87290 **Mary Princess of Castel**
Sire *Overland's Royal King* 27604. Dam *Imp. Golden Secret of Castel* 39920.
Born Feb. 26, 1918. B. and O.: J. S. Cullinan, Houston, Texas.

87291 **Royal Cavell of Sweet Melrose**
Sire *Overland's Royal King* 27604. Dam *Imp. Sweet Melrose des Simons IV.* 44577.
Born July 25, 1918. B. and O.: J. S. Cullinan, Houston, Texas.

87292 **Florrie Fi of Leonard's Mill**
Sire *Sweet Briar's Robert* 35490. Dam *Fi Fi's Florrie of Leonard's Mill* 64766.
Born July 15, 1918. B. and O.: R. B. Hiller, Marion, Mass.

87293 **Winnie Sterling**
Sire *Sterling Lad* 17655. Dam *Rosa's Winnie Granger* 35893.
Born March 10, 1915. B. and O.: Thomas Hewat, Canaan, N. Y.

87294 **Betty D. of Twin Brook Farm**
Sire *Clotho's Pete* 32429. Dam *Betty D. of Elm Farm* 61735.
Born July 20, 1918. B.: John P. Rowe, Rochester, N. H. O.: H. L. Henderson, Rochester, N. H.

87295 **Lady Bess of Zanesville**
Sire *Goldie's Squire of Walnut Glens* 33277. Dam *Conkle's Pride* 49389.
Born Feb. 15, 1918. B. and O.: John McLoughlin, Zanesville, Ohio.

87296 **Chief's Violet of Homestead**
Sire *Enola's Chief* 30384. Dam *Raymond's Biserta* 54580.
Born May 27, 1918. B. and O.: Lloyd W. Jones, Friendsville, Pa.

87297 **King's Daisy of Mt. Vernon**
Sire *Lily's King of Anna Dean Farms* 22377. Dam *Daisy of Mt. Vernon* 53042.
Born Feb. 22, 1917. B. and O.: The Ohio Board of Administration, Columbus, Ohio.

87298 **King's Larnie of Mt. Vernon**
Sire *Lily's King of Anna Dean Farms* 22377. Dam *Sequel's Honor of Chestnut Hill* 40777.
Born March 1, 1917. B. and O.: The Ohio Board of Administration, Columbus, Ohio.

87299 **Busy Bee of Mt. Vernon 2d**
Sire *Lily's King of Anna Dean Farms* 22377. Dam *Busy Bee of Mt. Vernon* 61952.
Born May 30, 1917. B. and O.: The Ohio Board of Administration, Columbus, Ohio.

87300 **Prezella of Boaz**
Sire *Bonny Boy of Boaz* 42469. Dam *Rozella Martin* 68451.
Born April 22, 1918. B. and O.: Martin Hagenston, Richland Center, Wis.

87301 **Princess Beulah**
Sire *Galaxy's Sequel's Hustler* 27014. Dam *Jennie of La Grange* 38497.
Born April 20, 1918. B. and O.: E. R. Betzer, Medina, Ohio.

87302 **Jane of Brackenside**
Sire *Dane of Shady Hill* 36898. Dam *Bunkerette* 26183.
Born June 28, 1918. B. and O.: R. H. Johnston, Latrobe, Pa.

87303 **Maud of Rose Lawn**
Sire *Bertrum of Sunny Side* 43206. Dam *Madge of Clovermead* 39764.
Born April 18, 1918. B. and O.: Est. G. Hengstler, Ableman, Wis.

87304 **Princess Della**
Sire *Pat of East View Farm* 24446. Dam *Alluna* 55164.
Born March 10, 1918. B. and O.: St. Clair Paquette, Tomah, Wis.

87305 **Kedge Rilma of Brookdale Farm**
Sire *Bob Rilma's Monogram* 29095. Dam *Kedge Anchor Queen of Sunny Side* 34835.
Born July 9, 1918. B. and O.: Lawrence G. Johnson, Whitewater, Wis.

87306 **Silvie of Scenery Hill**
Sire *Imp. Lizette's Raymond of the Préel* 16934. Dam *May of Scenery Hill* 73276.
Born May 8, 1918. B. and O.: Mary M. Boles, Lisbon, Ohio.

87307 **Lake Farm Queen Regent**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Fillmore's Ma Charmante's Gully* 47955.
Born Jan. 2, 1918. B.: Charles H. Jones, Wellesley Farms, Mass. O.: Charles W. Curtis, Marlboro, Mass.

87308 **Lake Farm Lady Nellie**
Sire *Langwater Legacy* 31324. Dam *Lady Nellie of Paris 2d* 65841.
Born June 26, 1918. B. and O.: Charles W. Curtis, Marlboro, Mass.

87309 **Margaret of Mountain View**
Sire *Landis of Mountain View* 36140. Dam *Golden Maria* 67529.
Born Oct. 10, 1918. B. and O.: J. B. Van Wagener, Pittsburgh, Pa.

87310 **Roselee of Bella Vista**
Sire *Wanegan of Bella Vista* 40101. Dam *Rancho Morning Rose* 40298.
Born Nov. 3, 1916. B. and O.: J. W. Henderson, Berkeley, Cal.

87311 **Lady Wanella of Bella Vista**
Sire *Wanegan of Bella Vista* 40101. Dam *Virgilia of Palmhurst* 30389.
Born July 22, 1917. B. and O.: J. W. Henderson, Berkeley, Cal.

87312 **Glen Belle of Bella Vista**
Sire *Glenburnie Boy* 34289. Dam *Kitchener's Mabel of Bella Vista* 67261.
Born Sept. 23, 1917. B. and O.: J. W. Henderson, Berkeley, Cal.

87313 **Wanita of Bella Vista**
Sire *Glenburnie Boy* 34289. Dam *Wanda of Bella Vista* 41356.
Born Oct. 7, 1917. B. and O.: J. W. Henderson, Berkeley, Cal.

87314 **Rosalia of Bella Vista**
Sire *Glenburnie Boy* 34289. Dam *Rancho Morning Rose* 40298.
Born Nov. 22, 1917. B. and O.: J. W. Henderson, Berkeley, Cal.

87315 **Rosoma of Bella Vista**
Sire *Glenburnie Boy* 34289. Dam *Kitchener's Rosette of Bella Vista* 67260.
Born Dec. 18, 1917. B. and O.: J. W. Henderson, Berkeley, Cal.

87316 **Henrietta of Fertile Fields**
Sire *Bonnymeads Dimple Bloom 3d* 36260. Dam *Catherine of Grampian* 58413.
Born June 8, 1918. B. and O.: G. M. Passmore, Grampian, Pa.

87317 **Bessie of Fertile Fields**
Sire *Bonnymeads Dimple Bloom 3d* 36260. Dam *Anchor's Beauty Girl* 50674.
Born June 17, 1918. B. and O.: G. M. Passmore, Grampian, Pa.

87318 **Daisy Queen of Fertile Fields**
Sire *Bonnymeads Dimple Bloom 3d* 36260. Dam *Pauline's Helen* 46057.
Born Aug. 4, 1918. B. and O.: G. M. Passmore, Grampian, Pa.

87319 **Ruth of Bon Ayre**
Sire *Mixter Yeoman of Bon Ayre* 37116. Dam *Miss of Portsmouth* 37165.
Born May 12, 1918. B. and O.: Frank E. Cooley, Holt, Mich.

87320 **Norwood's Makefield's Fauxquet**
Sire *McDonald's Makefield Prince* 23107. Dam *Norwood's Makefield* 31429.
Born Sept. 3, 1916. B. and O.: C. G. Henkel, Opportunity, Wash.

87321 **Annan of Rose Garden**
Sire *Brookmead's Loyal* 36410. Dam *Clover of Annandale* 43014.
Born Sept. 30, 1918. B. and O.: Vance C. McCormick, Harrisburg, Pa.

87322 **New Year's Gift**
Sire *Ramisan* 16319. Dam *Hopeful of Glendale* 46088.
Born Jan. 1, 1916. B. and O.: George Jerome, Madison, Wis.

87323 **Lucina Chêne of Crab Tree**
Sire *George's Forgette Boy of Crab Tree* 30815. Dam *Imp. Dulcina of Clovelly* 65848.
Born May 10, 1918. B. and O.: Mrs. Scott Durand, Lake Forest, Ill.

87324 **Rinette Chêne of Crab Tree**
Sire *George's Forgette Boy of Crab Tree* 30815. Dam *Imp. Endeavor of Sarnia* 65394.
Born Aug. 25, 1918. B. and O.: Mrs. Scott Durand, Lake Forest, Ill.

87325 **Elmace Lassie**
Sire *Clara's Boy of Linwood* 35666. Dam *Dolsey 4th's Lassie* 39182.
Born Sept. 22, 1918. B. and O.: W. E. Evans, Jewell, Kansas.

87326 **Von Don Clafola**
Sire *Ma Charmante's Sequel* 34432. Dam *Von Don Clarotta* 30088.
Born May 14, 1918. B. and O.: C. G. Dondero, Augusta, Maine.

87327 **Von Don Nettina**
Sire *Ma Charmante's Sequel* 34432. Dam *Von Don Nettie* 50177.
Born May 17, 1918. B. and O.: C. G. Dondero, Augusta, Maine.

87328 **Von Don Colombentena**
Sire *Ma Charmante's Sequel* 34432. Dam *Von Don Colomba* 48868.
Born May 22, 1918. B. and O.: C. G. Dondero, Augusta, Maine.

87329 **Lily Fern of Meadow Brook**
Sire *Demonstrator of Edgemont* 31604. Dam *Jessy Bloom* 61061.
Born June 4, 1918. B. and O.: Samuel Clouser, New Bloomfield, Pa.

87330 **Floridale May Rose**
Sire *May Rose King 2d* 13130. Dam *Squire's Lucretia Maid* 62164.
Born May 16, 1918. B.: A. C. Loring, Minneapolis, Minn. O.: L. E. Hageman & Sons, Hastings, Minn.

87331 **Floridale Rose Queen**
Sire *May Rose King 2d* 13130. Dam *Lucretia's Emerita of Woodend* 45309.
Born May 30, 1918. B.: A. C. Loring, Minneapolis, Minn. O.: L. E. Hageman & Sons, Hastings, Minn.

87332 **Holbeck's Arcadia Mayflower**
Sire *Duke Nordland of Bon Ayre* 36166. Dam *Susan of Anthony* 52484.
Born May 24, 1918. B. and O.: Fred C. Holbeck, Grand Rapids, Mich.

87333 **Holbeck's Arcadia Rose**
Sire *Duke Nordland of Bon Ayre* 36166. Dam *Lady Gowrie 3d* 63456.
Born Oct. 7, 1918. B. and O.: Fred C. Holbeck, Grand Rapids, Mich.

87334 **Mahina of Locust Grove**
Sire *Sylvia's Prince* 30523. Dam *Polly's Princess of Locust Grove* 59970.
Born Sept. 8, 1918. B. and O.: A. A. Gillette, Lima, N. Y.

87335 **Nancy of Butte Des Morts**
Sire *Normande's Combination King* 29842. Dam *Trevose Nancy* 24869.
Born May 19, 1918. B. and O.: P. J. Ladd, Neenah, Wis.

87336 **Jane of Butte Des Morts**
Sire *Normande's Combination King* 29842. Dam *Queen of Butte Des Morts* 67988.
Born May 22, 1918. B. and O.: P. J. Ladd, Neenah, Wis.

87337 **Daisy Belle of Pleasant View Farm**
Sire *Governor of Willow Brook Farms* 24571. Dam *Norwood Nettie* 53446.
Born June 16, 1918. B. and O.: L. S. Glick, Minot, N. Dak.

87338 **Ozark Model's Rose**
Sire *Masher's Model* 21840. Dam *Lady Rose Allen* 27373.
Born April 30, 1917. B. and O.: C. E. Fulton, Springfield, Mo.

87339 **Flossy of Cedarglade**
Sire *Park's Master of Elmbrook* 33922. Dam *Tulita Martin* 47276.
Born May 13, 1918. B. and O.: N. E. Nelson, Dousman, Wis.

87340 **Princess Pat's Bess**
Sire *Bess's Lad of Rose Point* 42668. Dam *Princess Pat of Woodvale* 43234.
Born May 22, 1918. B. and O.: John B. Moore, East Brook, Pa.

87341 **Golden Lassie of Mount Rib**
Sire *Gold Edge of Wilruss* 26707. Dam *Imp. Gold Vein of Mount Rib* 55549.
Born Sept. 12, 1918. B. and O.: Adolph Thompson, Wausau, Wis.

87342 **Lucinda's Sequel's Lillie**
Sire *Lucinda's Sequel* 37543. Dam *Glenwood's Lillie of Westview* 21576.
Born Oct. 13, 1918. B. and O.: Alvin Parish, Whitewater, Wis.

87343 **Charity of Westwood**
Sire *Libby's Squire of Oaks Farm* 39974. Dam *Rose of Westwood* 63348.
Born May 21, 1918. B.: W. J. & C. G. Morton, Springville, N. Y. O.: W. J. Morton, Springville, N. Y.

87344 **Kitty Clay of Westwood**
Sire *Libby's Squire of Oaks Farm* 39974. Dam *Nellie Bly of Westwood* 67437.
Born May 29, 1918. B.: W. J. & C. G. Morton, Springville, N. Y. O.: W. J. Morton, Springville, N. Y.

87345 **Ruth of Steere Farm**
Sire *Prince Francis of Tarbell Farms* 34720. Dam *Searchlight of Riverview* 42302.
Born May 11, 1918. B. and O.: C. H. Steere, Norwich, N. Y.

87346 **Imp. Florence of Sarnia**
Imp. as *Primrose IV.* (R. A. A. S. 1876 P. S.)
Sire On Alderney *Nelson of the Cachelière* (R. A. A. S. 174 P. S.)
Dam On Alderney *Primrose* (R. A. A. S. 1008 P. S.)
Born Aug. 16, 1915. Imp. with No. 83987. B.: J. B. Simon, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87347 **Imp. Elvina of Sarnia**
Imp. as *Tilley IV. of Balmoral* (R. A. A. S. 1791 P. S.)
Sire On Alderney *Governor of Balmoral* (R. A. A. S. 151 P. S.)
Dam On Alderney *Tilley* (R. A. A. S. 481 F. S.)
Born Oct. 7, 1914. Imp. with No. 83987. B.: C. G. Fellows, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87348 **Imp. Fame of Sarnia**
Imp. as *Nancy of the Courtils* (R. A. A. S. 1830 P. S.)
Sire On Alderney *Nelson of the Cachelière* (R. A. A. S. 174 P. S.)
Dam On Alderney *Flora* (R. A. A. S. 428 F. S.)
Born Feb. 24, 1915. Imp. with No. 83987. B.: P. Herivel, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87349 **Imp. Freckles of Sarnia**
Imp. as *Patricia of the Courtils* (R. A. A. S. 1921 P. S.)
Sire On Alderney *Raymond IV.* (R. A. A. S. 163 P. S.)
Dam On Alderney *Daisy* (R. A. A. S. 792 P. S.)
Born March 27, 1915. Imp. with No. 83987. B.: P. Herivel, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87350 **Imp. Freda of Sarnia**
Imp. as *Duchess III. of the Fountain* (R. A. A. S. 1850 P. S.)
Sire On Alderney *Colonel* (R. A. A. S. 95 P. S.) Dam On Alderney *Pansy of the Fountain* (R. A. A. S. 1103 P. S.)
Born June 11, 1915. Imp. with No. 83987. B.: M. Pouteaux, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87351 **Imp. Flirt of Sarnia**
Imp. as *Priscilla of Val Dairy Farm* (R. A. A. S. 1929 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Polly V. of Dairy Farm* (R. A. A. S. 1581 P. S.)
Born Nov. 9, 1915. Imp. with No. 83987. B.: T. W. Shade, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87352 **Imp. Fragrant of Sarnia**
Imp. as *Jessie V. of Val Dairy Farm* (R. A. A. S. 1930 P. S.)
Sire On Alderney *Governor of Balmoral* (R. A. A. S. 151 P. S.)
Dam On Alderney *Nellie III.* (R. A. A. S. 762 P. S.)
Born Dec. 17, 1915. Imp. with No. 83987. B.: T. W. Shade, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87353 **Imp. Gardenia of Sarnia**
Imp. as *Jeannette II. of Val Dairy Farm* (R. A. A. S. 1931 P. S.)
Sire On Alderney *Nelson of the Cachelière* (R. A. A. S. 174 P. S.)
Dam On Alderney *Jemmie VII.* (R. A. A. S. 1361 P. S.)
Born Jan. 2, 1916. Imp. with No. 83987. B.: T. W. Shade, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87354 **Imp. Guernsey Maid of Sarnia**
Imp. as *Daisy Marie of Dairy Farm III.* (R. A. A. S. 1978 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Daisy Marie of Dairy Farm* (R. A. A. S. 1199 P. S.)
Born March 28, 1916. Imp. with No. 83987. B.: T. W. Shade, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87355 **Imp. Generosity of Sarnia**
Imp. as *Lady Verdun of the Mouriaux* (R. A. A. S. 2100 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Princess Ena III.* (R. A. A. S. 919 P. S.)
Born May 2, 1916. Imp. with No. 83987. B.: J. A. Pezet, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87356 **Imp. Guinette of Sarnia**
Imp. as *Nellie II. of Val du Sud* (R. A. A. S. 2065 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Mabel V.* (R. A. A. S. 1315 P. S.)
Born Sept. 10, 1916. Imp. with No. 83987. B.: James G. Odoire, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87357 **Imp. Isabelle of Sarnia**
Sire On Alderney *Prince of the Marette* (R. A. A. S. 210 P. S.)
Dam *Imp. Florence of Sarnia* 87346.
Born May 17, 1918. Imp. in dam. B.: J. B. Simon, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87358 **Imp. Rosy of Courtil du Ray**
(R. G. A. S. 17202 P. S.)
Sire On Guernsey *Heaume's Sailor Boy* (R. G. A. S. 3717 P. S.)
Dam On Guernsey *Violet of the Mill XI.* (R. G. A. S. 13451 P. S.)
Born April 11, 1917. Imp. with No. 83998. B.: T. J. Hocart, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

87359 **Imp. Desboro's Buttercup**
(R. G. A. S. 17280 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Tardivel's Polly III.* (R. G. A. S. 4727 F. S.)
Born April 28, 1917. Imp. with No. 83998. B.: Yves Tardivel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

87360 **Imp. Boone's Gay Lass of Georgeland**
Imp. as *Gay Lass de La Pointe II.* (R. G. A. S. 17453 P. S.)
Sire On Guernsey *Primrose's Brilliant of the Grée* (R. G. A. S. 3790 P. S.)
Dam On Guernsey *Gay Lass III. of Maison de Haut* (R. G. A. S. 13475 P. S.)
Born July 8, 1917. Imp. with No. 83998. B.: Heirs J. Robin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

87361 **Imp. Bright Spark of La Pointe**
(R. G. A. S. 17925 P. S.)
Sire On Guernsey *Ivy's Emblem* (R. G. A. S. 3804 P. S.) Dam On Guernsey *Bright Spark IX.* (R. G. A. S. 9624 P. S.)
Born Oct. 29, 1917. Imp. with No. 83998. B.: Heirs J. Robin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

87362 **Imp. Priscilla of Well Lane**
(R. A. A. S. 2183 P. S.)
Sire On Alderney *Masher of Les Chevaliers* (R. A. A. S. 196 P. S.)
Dam On Alderney *Nellie of Well Lane* (R. A. A. S. 1871 P. S.)
Born Aug. 16, 1917. Imp. with No. 86597. B.: J. J. Renier, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

87363 **Imp. Red Wing of Minnesota**
Imp. as *Red Wing III.* (R. G. A. S. 16881 P. S.)
Sire On Guernsey *Juvis* (R. G. A. S. 3148 P. S.) Dam On Guernsey *Red Wing* (R. G. A. S. 5026 F. S.)
Born Dec. 11, 1916. Imp. with No. 86604. B.: J. L. Hocart, Island of Guernsey. O.: Charles L. Hill & Son, Rosendale, Wis.

87364 **Imp. Nellie of North View**
(R. G. A. S. 17004 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Nellie des Prevosts* (R. G. A. S. 3337 F. S.)
Born Feb. 7, 1917. Imp. with No. 86604. B.: T. Le Patourel, Island of Guernsey. O.: Charles L. Hill & Son, Rosendale, Wis.

87365 **Imp. La Rouge of the Adams**
(R. G. A. S. 17099 P. S.)
Sire On Guernsey *Knight of the Gelé* (R. G. A. S. 3739 P. S.)
Dam On Guernsey *Rose II. of the Adams* (R. G. A. S. 7399 P. S.)
Born March 6, 1917. Imp. with No. 86604. B.: J. Corbin, Island of Guernsey. O.: Charles L. Hill & Son, Rosendale, Wis.

87366 **Imp. Lucy of Wildwood**
Imp. as *Elmo's Lucy* (R. G. A. S. 17427 P. S.)
Sire On Guernsey *Desire of King's Mills* (R. G. A. S. 3638 P. S.)
Dam On Guernsey *Franc's Desirée* (R. G. A. S. 13436 P. S.)
Born June 15, 1917. Imp. with No. 86604. B.: Dorey & Co., Island of Guernsey. O.: Charles L. Hill & Son, Rosendale, Wis.

87367 **Marie's Blue Belle of Mara Alva**
Sire *Blue Belle's Minnette's Sequel* 29053. Dam *Dairymaid's Marie* 61434.
Born Oct. 29, 1917. B. and O.: J. F. Townsend, Chippewa Lake, Ohio.

87368 **White Dawn's Beauty of Mara Alva**
Sire *Blue Belle's Minnette's Sequel* 29053. Dam *Dairymaid's White Dawn* 58123.
Born Dec. 13, 1917. B. and O.: J. F. Townsend, Chippewa Lake, Ohio.

87369 **Spotswood's Alma of Mara Alva**
Sire *Imp. Spotswood Sequel* 9686. Dam *Countess Cottie's Alma* 62901.
Born June 10, 1918. B. and O.: M. A. Rood, Garrettsville, Ohio.

87370 **Princess Imogen of Mara Alva**
Sire *Prospect of Willowcrest* 26670. Dam *Annita's Li'le Gi'l* 45917.
Born July 15, 1918. B. and O.: F. A. Owen, Delaware, Ohio.

87371 **Fair Megalone of Mara Alva**
Sire *Prospect of Willowcrest* 26670. Dam *Enid's Lady May* 64751.
Born Aug. 8, 1918. B. and O.: F. A. Owen, Delaware, Ohio.

87372 **Lady Belle of Amber**
Sire *King of Amber* 41197. Dam *Alice of Amber* 69062.
Born April 11, 1918. B. and O.: Le Roy Cook, Ludington, Mich.

87373 **Anna Dale of Amber**
Sire *King of Amber* 41197. Dam *Viola of Amber* 57058.
Born April 13, 1918. B. and O.: Le Roy Cook, Ludington, Mich.

87374 **Cherry Blossom of Amber**
Sire *King of Amber* 41197. Dam *Ida of Amber* 67627.
Born April 26, 1918. B. and O.: Le Roy Cook, Ludington, Mich.

87375 **Kenneth's Rose Bloom**
Sire *Yeoman's Kenneth* 36912. Dam *Isabel's Honey Bunch* 62598.
Born March 11, 1918. B.: Mrs. J. H. Bailey, Pennsylvania Furnace, Pa. O.: J. H. Bailey, Pennsylvania Furnace, Pa.

87376 **Sunshine of Greenwich**
Sire *Margaret's Prince of Arrow Farm* 40779. Dam *Julia Sanderson of Folly Land* 37768.
Born Sept. 29, 1918. B. and O.: John Willard Bell, Greenwich, N. Y.

87377 **Atlasta Lady's Maid**
Sire *Imp. Atlasta Governor* 24823. Dam *Atlasta Lady* 42104.
Born Jan. 31, 1918. B. and O.: C. T. Bundy, Eau Claire, Wis.

87378 **Alta Maud**
Sire *Violet's Pride of Iowa* 20208. Dam *Lewison's Maud T.* 56541.
Born Feb. 1, 1918. B. and O.: Palo Alto Stock Farm, Palo Alto, Cal.

87379 **Alta Mysie's Pride**
Sire *Sieg's Violet's Pride* 34244. Dam *Mysie's Easy of Alta Vista* 35702.
Born Feb. 1, 1918. B. and O.: Palo Alto Stock Farm, Palo Alto, Cal.

87380 **Maid of Chesterfield**
Sire *King of Chilmark* 20798. Dam *Dorothy of New Castle* 27068.
Born Aug. 13, 1918. B.: R. H. L. Chichester, Fredericksburg, Va. O.: T. S. Winston, Richmond. Va.

87381 **Noble's Butter Cup of Stockdale**
Sire *Golden Noble of Craigamoor* 29215. Dam *Broad Ripple's Butter Cup* 69807.
Born July 27, 1918. B.: George W. Browne, Waukesha, Wis. O.: Rud. K. Hynicka, Lebanon, Pa.

87382 **Aggie Queen of the Loop**
Sire *Duchess's Lord* 30721. Dam *Aggie Queen of Rock* 50058.
Born May 18, 1918. B. and O.: W. E. Fisher, Wauwatosa, Wis.

87383 **Venona**
Sire *Ray Rondo of Briarcombe* 28899. Dam *Coona of Milton* 55735.
Born May 22, 1918. B. and O.: Otto A. Suhr, Fountain City, Wis.

87384 **Big Ione of Mapleton**
Sire *Wild Rose's Thorn* 31346. Dam *Ione of Mapleton* 28982.
Born March 1, 1916. B. and O.: J. E. Thurston, New Lisbon, N. Y.

87385 **Vida Rose**
Sire *Wild Rose's Thorn* 31346. Dam *Sir George's Vida of Mapleton* 47845.
Born June 12, 1918. B. and O.: J. E. Thurston, New Lisbon, N. Y.

87386 **Cora of Sylvanite**
Sire *Bravo of Rich Neck* 35937. Dam *Imp. Beauty's Pride IV. of Newgrove* 54470.
Born Oct. 1, 1918. B. and O.: Richard F. Klemm, Baraboo, Wis.

87387 **Amanda of Elmwood**
Sire *Ona's Valentine* 31896. Dam *Gipsy Queen of Elmwood* 55336.
Born Feb. 22, 1917. B. and O.: M. E. Gifford, Mayville, N. Y.

87388 **Gerena of Valley View**
Sire *V. C. of Edgewater* 25305. Dam *Bertha of Valley View* 69724.
Born May 14, 1918. B. and O.: D. M. Dixon & Sons, Memphis, N. Y.

87389 **Violenta of Valley View**
Sire *V. C. of Edgewater* 25305. Dam *Pride of Valley View* 42363.
Born June 8, 1918. B. and O.: D. M. Dixon & Sons, Memphis, N. Y.

87390 **Blossom of Elm Grove Farm**
Sire *Butternut of Belle Plaine* 14752. Dam *Marjery of Hillstead* 48233.
Born Dec. 5, 1917. B. and O.: P. Hessian, Belle Plaine, Minn.

87391 **Chêne Roehampton of Mt. Pleasant**
Sire *Imp. Roehampton Governor 6th* 29899. Dam *Elmo's Dora of Oakdale* 66201.
Born June 13, 1918. B. and O.: E. D. Woodbury, Zumbrota, Minn.

87392 **Peg Roehampton of Mt. Pleasant**
Sire *Imp. Roehampton Governor 6th* 29899. Dam *Elmo's Lady of Oakdale* 64997.
Born June 15, 1918. B. and O.: E. D. Woodbury, Zumbrota, Minn.

87393 **Midget of Brooklawn**
Sire *Archer of Brooklawn* 37980. Dam *Midget of Annandale* 59008.
Born Jan. 13, 1918. B. and O.: D. H. McAlpin, Morris Plains, N. J.

87394 **Belsire's Lady Antoinette**
Sire *Belsire* 18645. Dam *Masher's Antoinette* 36940.
Born July 1, 1918. B. and O.: D. H. McAlpin, Morris Plains, N. J.

87395 **Randot Sally**
Sire *Imp. Roberts' Boy of the Barras* 22446. Dam *Edith of Cox Farms* 36808.
Born May 16, 1918. B. and O.: Louis S. Cox, Lawrence, Mass.

87396 **Betty Yeksa's Theresa**
Sire *Glen Sequel of Wawa* 26801. Dam *Betty Yeksa* 60693.
Born April 8, 1918. B. and O.: Besserdich & Pfrang, Edgar, Wis.

87397 **Atlasta Makefield's Pride**
Sire *Rouge's Prince of Thorn Hill* 45069. Dam *Atlasta Makefield* 66957.
Born Sept. 24, 1918. B.: C. T. Bundy, Eau Claire, Wis. O.: Besserdich & Pfrang, Edgar, Wis.

87398 **Ruby of Shady Lane**
Sire *Fanny's Count Rilma* 35814. Dam *Morn of Oakdale* 41209.
Born May 12, 1918. B. and O.: C. S. Ristow, Black River Falls, Wis.

87399 **Irene of Shady Lane**
Sire *Fanny's Count Rilma* 35814. Dam *Morn's Princess of Shady Lane* 67495.
Born June 12, 1918. B. and O.: C. S. Ristow, Black River Falls, Wis.

87400 **Blanche of Shady Lane**
Sire *Fanny's Count Rilma* 35814. Dam *Grace of Shady Lane* 44499.
Born Aug. 5, 1918. B. and O.: C. S. Ristow, Black River Falls, Wis.

87401 **Midget of Shady Lane**
Sire *Fanny's Count Rilma* 35814. Dam *Lauretta of Shady Lane* 45268.
Born Sept. 29, 1918. B. and O.: C. S. Ristow, Black River Falls, Wis.

87402 **Allenwood Evelina**
Sire *Glenwood's Son of Gayhead* 19617. Dam *Evelina of Hillhurst* 35016.
Born May 22, 1918. B.: George A. Bridge, Batavia, N. Y. O.: C. C. Allen, Kenosha, Wis.

87403 **Allenwood Buttercup 2d**
Sire *Elsir of Glenburnie* 27424. Dam *Allenwood Buttercup* 64080.
Born Sept. 28, 1918. B. and O.: C. C. Allen, Kenosha, Wis.

87404 **Linda's Rose**
Sire *Baron of Willow Brook* 38454. Dam *Linda of Sunnyside* 24043.
Born Sept. 9, 1918. B. and O.: H. S. Rinehart, East Liverpool, Ohio.

87405 **Yeksa Beauty of Inland**
Sire *Lilly's Boy of Homestead* 42054. Dam *Yeksa Dairy Maid* 67991.
Born May 23, 1918. B. and O.: Edwin B. Martinson, Little Falls, Minn.

87406 **Gold Pail's Lilly**
Sire *Lilly's Boy of Homestead* 42054. Dam *Imp. Gold Pail III.* 29397.
Born June 10, 1918. B. and O.: Nels R. Martinson, Little Falls, Minn.

87407 **Marguerite of Silverlea**
Sire *Vidi's Bloom of Sunnybrook* 28376. Dam *Mae of Portland* 36254.
Born Aug. 8, 1918. B.: Robert Hartshorne, Highlands, N. J. O.: F. E. Hasler, Little Silver, N. J.

87408 **Alice of Meadowmere**
Sire *Le Gelé's Pride of Manly* 29346. Dam *Glenwood's Beauty of Lindsey* 55470.
Born May 16, 1918. B. and O.: A. J. Prest, Lindsey, Wis.

87409 **Princess of Kineth Farms**
Sire *Vashon Prince* 24539. Dam *Aldermead's Goldie* 41382.
Born May 25, 1918. B. and O.: J. H. Kineth, Coupeville, Wash.

87410 **Peggy of Kineth Farms**
Sire *Vashon Prince* 24539. Dam *Stylish Lady of Aldermead* 50707.
Born Sept. 3, 1918. B. and O.: J. H. Kineth, Coupeville, Wash.

87411 **Lucile's Lassie of Elmwood**
Sire *Floss's Flander of City View* 41129. Dam *Dairy Maid's Lucile of Englewood* 62342.
Born June 15, 1918. B. and O.: C. J. Hirth, Browerville, Minn.

87412 **Frances of Crystal Springs**
Sire *Wonder of Maple Hill Farm* 31872. Dam *Iona of Crystal Springs* 32209.
Born May 10, 1918. B. and O.: George W. Kiel, Manitowoc, Wis.

87413 **Blossom of Crystal Springs**
Sire *Wonder of Maple Hill Farm* 31872. Dam *Tricksey's Arabella* 22415.
Born June 26, 1918. B. and O.: George W. Kiel, Manitowoc, Wis.

87414 **Petronilla of Frenchville**
Sire *Endymion of Frenchdale* 27013. Dam *Gypsy King's Pride of Lowe Creek* 55263.
Born May 23, 1918. B. and O.: W. F. Raichle, Galesville, Wis.

87415 **Evelyn Glenwood of Rock Maple Farm**
Sire *Gloriana's Glenwood* 25860. Dam *Evelyn of Rock Maple Farm* 47253.
Born Jan. 27, 1916. B. and O.: Joseph B. Henderson, Pepperell, Mass.

87416 **Helen of Rock Maple Farm**
Sire *Gloriana's Glenwood* 25860. Dam *Evelyn of Rock Maple Farm* 47253.
Born Dec. 28, 1916. B. and O.: Joseph B. Henderson, Pepperell, Mass.

87417 **Victoria Dorena of Shadyside**
Sire *Fernwood May Duke* 35266. Dam *Dorena of Chestnut Hill* 24592.
Born June 14, 1918. B. and O.: J. W. Rice, Harmonsburg, Pa.

87418 **Merry Maid of Amity**
Sire *May Rose Conqueror* 33380. Dam *Imp. Mimosa of St. Andrew's* 50305.
Born Aug. 31, 1918. B. and O.: University of Minnesota, Duluth, Minn.

87419 **Sadie F. of Fairview Farm**
Sire *Finer of Pittsfield* 35828. Dam *Lily Bell of Fairview Farm* 56848.
Born May 18, 1918. B. and O.: Edwin Fuller, Jeddo, Mich.

87420 **Liberty Loan Lass**
Sire *College Creusa 2d's Governor* 35119. Dam *Imp. Lily of Mt. Vernon* 60875.
Born May 15, 1918. B. and O.: Elmer J. Earl, Danforth, Maine.

87421 **Arethusa of Andover**
Sire *Squire Glen of East Andover* 41874. Dam *Isabelle of Millville* 70727.
Born Oct. 23, 1918. B. and O.: C. E. Carr, Andover, N. H.

87422 **Tuck of Fairoaks**
Sire *Martilla's Linwood* 19901. Dam *Marion of Fairoaks* 56385.
Born March 22, 1916. B. and O.: C. R. Phillips, Endeavor, Wis.

87423 **Virginia's Lassie**
Sire *Galaxy's Sequel's Hustler* 27014. Dam *Lily's Virginia* 53466.
Born Oct. 29, 1918. B.: F. L. Wilbur, Medina, Ohio. O.: L. B. Stiles, New London, Ohio.

87424 **Pansy of Eaton**
Sire *Maria's Glenwood Billy* 34688. Dam *Glenwood Girl of Eaton* 48703.
Born May 24, 1918. B. and O.: Fred Sy, Kiel, Wis.

87425 **Castello Daisy Topsy**
Sire *Yeksa's Tops of Gold's Boy* 35280. Dam *Castello's Daisy 2d* 50835.
Born May 20, 1918. B. and O.: William M. Jones, Waukesha, Wis.

87426 **Topsy's Pet**
Sire *Yeksa's Tops of Gold's Boy* 35280. Dam *Elizabeth's Pet* 31919.
Born May 21, 1918. B. and O.: William M. Jones, Waukesha, Wis.

87427 **Marguerite's Topsy**
Sire *Yeksa's Tops of Gold's Boy* 35280. Dam *Marguerite of Sunny Valley* 40719.
Born July 1, 1918. B. and O.: William M. Jones, Waukesha, Wis.

87428 **Rowena's Darling**
Sire *Orange Bud* 39538. Dam *Rowena D.* 39490.
Born Oct. 18, 1918. B. and O.: A. Marckel, Perham, Minn.

87429 **Paulina of Bon Ayre**
Sire *Miranda's Sister's Glenwood* 32362. Dam *Wood Ford's Paulina* 48353.
Born April 20, 1917. B. and O.: Frank E. Cooley, Holt, Mich.

87430 **Princess Elaine of Bon Ayre**
Sire *Golden Nassau of Pencoyd* 29103. Dam *Cute Dombey's Dainty of Lone Oak* 60376.
Born March 31, 1918. B. and O.: H. W. Wigman, Lansing, Mich.

87431 **Charlotte of Bangor**
Sire *Imp. Clara's Sequel's Son* 19741. Dam *Yeksa Belle's Granddaughter Charlotte* 40184.
Born April 28, 1918. B. and O.: J. J. Bean, West Salem, Wis.

87432 **Raider's Rose Ella**
Sire *Rosetta's Raider of Waddington* 27109. Dam *Imp. Moss Rose II. of the Barras* 28523.
Born July 1, 1918. B.: E. W. Oglebay, Bethany, W. Va. O.: J. H. Griffith, Akron, Ohio.

87433 **Gladys of Deronda**
Sire *Rufus of City View* 32291. Dam *Adela of Deronda* 45424.
Born May 8, 1918. B. and O.: J. P. Engleman, Hixton, Wis.

87434 **Lizette of Valley View**
Sire *Comrade's Lad of Mapleside* 36722. Dam *Ruth Grand View of Maple Side* 65643.
Born Nov. 24, 1917. B. and O.: Joseph Hall, Salem, Ohio.

87435 **Sadie of Sweet Springs**
Sire *May King of Sweet Springs* 32082. Dam *Rusty Locks of Sweet Springs* 62242.
Born Aug. 4, 1916. B. and O.: H. M. Allen, Troy, Ohio.

87436 **Betty Rose of Sweet Springs**
Sire *May King of Sweet Springs* 32082. Dam *Mabel of Sweet Springs* 61853.
Born Sept. 20, 1917. B. and O.: H. M. Allen, Troy, Ohio.

87437 **Peggy of Sweet Springs**
Sire *May King of Sweet Springs* 32082. Dam *Julia of Sweet Springs* 61850.
Born Nov. 2, 1917. B. and O.: H. M. Allen, Troy, Ohio.

87438 **Mable of Richland**
Sire *Mixter King of Bon Ayre* 37114. Dam *Anna of Richland* 54685.
Born April 16, 1918. B. and O.: James B. Secrist & Son, West Newton, Pa.

87439 **Tallulah of Richland**
Sire *Mixter King of Bon Ayre* 37114. Dam *Lady Low* 27465.
Born May 16, 1918. B. and O.: James B. Secrist & Son, West Newton, Pa.

87440 **Corine of Richland**
Sire *Mixter King of Bon Ayre* 37114. Dam *Junie of Richland* 36092.
Born May 24, 1918. B. and O.: James B. Secrist & Son, West Newton, Pa.

87441 **Maybelle's Beauty of North View**
Sire *Butler King of North View* 41863. Dam *Maybelle's Babe of North View* 61573.
Born June 24, 1918. B. and O.: A. S. McCullough, Sharpsville, Pa.

87442 **Florence of Millersburg**
Sire *Glenwood's Main Stay of Kelvin Grove* 27331. Dam *Phoebe of Brookside* 40950.
Born Sept. 27, 1917. B. and O.: W. O. Miller, Millersburg, Ohio.

87443 **Miss Foolish of The Hill Top**
Sire *Raymond of Wallum Farm* 31511. Dam *Bessie of The Hill Top* 55402.
Born April 1, 1918. B. and O.: Walter B. Allen, North Springfield, Vt.

87444 **Violet Lady of Hillside Farm**
Sire *Nobility of Birchwood* 40575. Dam *Cleveland Maid* 45484.
Born March 24, 1918. B. and O.: Armie Voigt, Kiel, Wis.

87445 **Golden Secret's Beauty of Mondamin**
Sire *Langwater Golden Secret 2d* 34481. Dam *Golden Lad's Beauty* 41459.
Born March 21, 1918. B. and O.: Herbert T. Borden, Mickleton, N. J.

87446 **Golden Daisy of Mondamin**
Sire *Langwater Golden Secret 2d* 34481. Dam *Daisy Blossom* 21800.
Born March 28, 1918. B. and O.: Herbert T. Borden, Mickleton, N. J.

87447 **Yosa**
Sire *Imp. Friendship La Croisée* 31787. Dam *Syneve* 46235.
Born March 30, 1918. B. and O.: L. C. Pedersen, Askov, Minn.

87448 **Visna**
Sire *Imp. Friendship La Croisée* 31787. Dam *Vista* 25295.
Born March 31, 1918. B. and O.: L. C. Pedersen, Askov, Minn.

87449 **Queen Peggy**
Sire *Fanny's Raymond* 23074. Dam *Imp. Quail of Warren Wood* 32413.
Born March 25, 1918. B. and O.: Robert Guiney, Evans City, Pa.

87450 **Myrtle of Beechwood**
Sire *Duke of Haraf* 34833. Dam *Myrtle Bloom of Westbrook Farm* 61999.
Born April 8, 1917. B.: G. W. Koser, Biglerville, Pa. O.: Robert Garretson, Flora Dale, Pa.

87451 **Cherry of Beechwood**
Sire *Duke of Haraf* 34833. Dam *Myrtle Bloom of Westbrook Farm* 61999.
Born March 26, 1918. B. and O.: Robert Garretson, Flora Dale, Pa.

87452 **Alma of Evergreen Valley Ranch**
Sire *Imp. Osceola Chieftain* 33122. Dam *Alma of Hardie Farms* 64413.
Born Feb. 8, 1918. B. and O.: J. G. Miller, Bullville, N. Y.

87453 **Queen of Evergreen Valley Ranch**
Sire *Imp. Osceola Chieftain* 33122. Dam *Queen of Hardie Farms* 64410.
Born March 29, 1918. B. and O.: J. G. Miller, Bullville, N. Y.

87454 **Half Moon's Beauty of Pleasant View Farms**
Sire *King Regent of Esker View* 35393. Dam *Half Moon of Pleasant View Farms* 62843.
Born May 17, 1918. B. and O.: S. E. Isaman, Perkinsville, N. Y.

87455 **Pride of North View**
Sire *Marion of M. B.'s Prince* 37970. Dam *King's Carnation* 63964.
Born May 12, 1918. B. and O.: Louis Gagner, Rice Lake, Wis.

87456 **Yeksa's Maren's Lady**
Sire *Yeksa's Maren* 41312. Dam *Lady's Prize of Walnut Hill* 58287.
Born April 5, 1918. B. and O.: George F. Millner, Baraboo, Wis.

87457 **Glenwood's Sultana of Wawa**
Sire *Glenwood's Main Stay 37th* 24769. Dam *Dan Patch's Sultana of Wawa* 56177.
Born May 21, 1918. B. and O.: George Wood, Wawa, Pa.

87458 **Glenwood's Queen of Wawa**
Sire *Glenwood's Main Stay 37th* 24769. Dam *Pretoria's Queen of Wawa* 56179.
Born May 22, 1918. B. and O.: George Wood, Wawa, Pa.

87459 **Glenwood's Lady Raymond of Wawa**
Sire *Glenwood's Main Stay 37th* 24769. Dam *Imp. Lady Raymond of la Hougue* 54969.
Born July 21, 1918. B. and O.: George Wood, Wawa, Pa.

87460 **Glenwood's Heroine of Wawa**
Sire *Glenwood's Main Stay 37th* 24769. Dam *Hero's Lady Glenwood of Wawa* 44861.
Born July 29, 1918. B. and O.: George Wood, Wawa, Pa.

87461 **Glenwood's Princess of Wawa**
Sire *Glenwood's Main Stay 37th* 24769. Dam *France's Princess of Wawa* 54165.
Born Aug. 2, 1918. B. and O.: George Wood, Wawa, Pa.

87462 **Fernwood Lake Shore Winner**
Sire *Philip's O. K.* 12892. Dam *Fernwood O. K.* 47839.
Born Sept. 17, 1918. B. and O.: Edward E. Clausing, Port Washington, Wis.

87463 **May Queen's Ultra of Suburban Farm**
Sire *King's Vanguard* 22719. Dam *May Queen of Suburban Farm* 69128.
Born July 16, 1918. B. and O.: James H. Seaman, Glens Falls, N. Y.

87464 **Flora of Silver Lake**
Sire *Silver Lake's May King* 38506. Dam *Ritchie of Silver Lake* 60351.
Born Aug. 1, 1918. B. and O.: George W. Jenkins, Morristown, N. J.

87465 **Certina of Chesney Farms**
Sire *Pinecrest King France* 21428. Dam *Raymond's Certina* 59653.
Born July 19, 1918. B. and O.: O. W. Lehmann, Lake Villa, Ill.

87466 **Honey of Chesney Farms**
Sire *Pinecrest King France* 21428. Dam *Billy's France's Honeymoon of Lewison* 32491.
Born Sept. 13, 1918. B. and O.: O. W. Lehmann, Lake Villa, Ill.

87467 **Marrie of Chesney Farms**
Sire *Pinecrest King France* 21428. Dam *Normandie's Maid* 42051.
Born Nov. 8, 1918. B. and O.: O. W. Lehmann, Lake Villa, Ill.

87468 **Demeter of Foothills Farm**
Sire *Imp. Royal Governor of the Grée* 28602. Dam *Imp. Mallett's Sunbeam IV.* 61481.
Born Oct. 18, 1916. B. and O.: W. B. Ayer, Carlton, Oregon.

87469 **Golden Scepter of Wyndham**
Sire *Golden Rule of Wilruss* 26705. Dam *Magnolia of Wyndham 2d* 43857.
Born May 17, 1918. B. and O.: W. L. Windom, Duluth, Minn.

87470 **Lentine of Wickvale**
Sire *Chief of Middlebrook* 38081. Dam *Imp. Lentine of Mara Alva* 77202.
Born Oct. 9, 1918. B. and O.: B. Du Bois Smock, Matawan, N. J.

87471 **Dolly Gay of Meadow Brook**
Sire *Demonstrator of Edgemont* 31604. Dam *Golden Violet of Meadow Brook* 67459.
Born June 13, 1918. B. and O.: Samuel Clouser, New Bloomfield, Pa.

87472 **Silverwood's Violet**
Sire *Brookmead's Banner* 36207. Dam *Raymond's Darling of Rockstone* 70816.
Born Nov. 5, 1918. B. and O.: S. H. Fessenden, Holliston, Mass.

87473 **Silverwood's Magnolia**
Sire *Brookmead's Banner* 36207. Dam *Genita of Rockstone* 66547.
Born Nov. 9, 1918. B. and O.: S. H. Fessenden, Holliston, Mass.

87474 **Duchess of Oldenburg**
Sire *Ada's Douglas* 28961. Dam *Claritonius* 59007.
Born Oct. 24, 1918. B. and O.: F. W. Hobbs, Eau Claire, Wis.

87475 **Caribou Galaxy 2d**
Sire *Caribou King Albert* 39281. Dam *Caribou Galaxy* 84287.
Born Aug. 10, 1918. B. and O.: George C. Stone, Twig, Minn.

87476 **Beauty's Daryl of Cottonwood**
Sire *Bopeep's Paramour of Iowa* 30093. Dam *Imp. Beauty des Ruettes* 43673.
Born May 17, 1918. B. and O.: Frank E. Bagley, Salt Lake City, Utah.

87477 **Royalist's May Rose**
Sire *Langwater Royalist* 23121. Dam *Imp. Clatford Lady Mead 5th* 33717.
Born Sept. 14, 1915. B.: F. S. Moseley, Newburyport, Mass. O.: George W. Osborne, Gonic, N. H.

87478 **Belladia Purism**
Sire *Penstates Cena's King* 38060. Dam *Belle L.* 59114.
Born March 20, 1918. B. and O.: J. H. Detwiler, Center Hall, Pa.

87479 **Sways**
Sire *Miss Goldenrod's Pat* 32855. Dam *Alexandre of Ravine* 44380.
Born Dec. 22, 1915. B. and O.: George Schmit, Hortonville, Wis.

87480 **Buttercup of Ravine**
Sire *Bluebird's May Queen's May Rose* 47691. Dam *Sways* 87479.
Born May 4, 1918. B. and O.: George Schmit, Hortonville, Wis.

87481 **Bluebird's Marion**
Sire *Bluebird's May Queen's May Rose* 47691. Dam *Prince's Alexandre's Beauty* 55234.
Born June 16, 1918. B. and O.: George Schmit, Hortonville, Wis.

87482 **King Masher's Vimiera of Greenbraes**
Sire *King Masher's Laddie's Hero* 40346. Dam *Imp. Vimiera's Maggie of Greenbraes* 81492.
Born Oct. 3, 1918. B. and O.: M. C. Migel, Monroe, N. Y.

87483 **Glenwood's Lilly of Fairview**
Sire *Glenwood's Criterion of Haddon* 26024. Dam *Jewel's Melba of Fairview* 38711.
Born March 24, 1918. B. and O.: Charles H. Foote, Burlington, Vt.

87484 **Claudia of Millay's Homestead**
Sire *Sir Robert of Elm Ridge* 32303. Dam *Von Don Clotilda* 48480.
Born April 26, 1918. B. and O.: Millay Brothers, Richmond, Maine.

87485 **Julia of Millay's Homestead**
Sire *Sir Robert of Elm Ridge* 32303. Dam *Von Don Jiglia* 48481.
Born May 10, 1918. B. and O.: Millay Bros., Richmond, Maine.

87486 **Bell Ledyard of Millay's Homestead**
Sire *Sir Robert of Elm Ridge* 32303. Dam *Mabel of Ledyard 4th* 27744.
Born Aug. 29, 1918. B. and O.: Millay Bros., Richmond, Maine.

87487 **Greenwood Ora**
Sire *Rockingham of Edgemont* 28680. Dam *Imp. Laurel of Bickleigh* 40100.
Born April 30, 1918. B. and O.: J. W. Bowman, Rohrsburg, Pa.

87488 **Kern's Victoria Frances**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Morven's France's Maid* 48596.
Born Feb. 6, 1917. B. and O.: Westmoreland Davis, Leesburg, Va.

87489 **Morven's Nilla**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Cheminante du Villocq's May Rose* 69966.
Born Sept. 16, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87490 **May Rose du Villocq Cheminante**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Cheminante du Villocq's May Rose* 69966.
Born Aug. 3, 1917. B. and O.: Westmoreland Davis, Leesburg, Va.

87491 **Morven's Angie Girl**
Sire *Morven's May Rose King* 23301. Dam *Glenwood's Angie* 22918.
Born Sept. 17, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87492 **Morven's Golden Lady**
Sire *Imp. France's Jewel VIII.* 11251. Dam *Morven's France's Golden Bar* 42675.
Born Oct. 4, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87493 **Morven's Royal May Rose**
Sire *Royal Blue* 23277. Dam *Morven's May Rose 2d* 26549.
Born Oct. 26, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87494 **Morven's Crispin**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Tourterelle of Morven* 51323.
Born Dec. 12, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87495 **Morven's Frances Ruby**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Morven's France's Lady* 30412.
Born Dec. 13, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87496 **Morven's Rutila Maid 2d**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Morven's Rutila Maid* 55410.
Born Dec. 15, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

87497 **Morven's Argeva**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Morven's Miss Gentle 2d* 52240.
Born May 7, 1917. B. and O.: Westmoreland Davis, Leesburg, Va.

87498 **Favorite Gypsy Maid**
Sire *Furlough Janet's Success* 28909. Dam *Elsie's Favorite* 52689.
Born April 24, 1918. B. and O.: Bartholomew Lefkovics, Arkville, N. Y.

87499 **Yeoman's Itchen Daisy of Walnut Shade**
Sire *Yeoman's Hardwick of Hazel Hill* 32573. Dam *Bonnie Shaffer's Pearl* 59602.
Born March 27, 1918. B.: C. E. Slate, Brinkhaven, Ohio. O.: Park Bros., Westerville, Ohio.

87500 **Mohawk's Princess Fannie of Walnut Shade**
Sire *Alfred Mohawk* 36969. Dam *Princess Fannie* 34550.
Born April 27, 1918. B. and O.: Park Bros., Westerville, Ohio.

87501 **Yolando of Meadowview Farm**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Flash of Old Orchard* 54297.
Born May 28, 1918. B.: J. J. Thompson, Lisbon, N. Y. O.: Samuel J. McElwain, Fort Covington, N. Y.

87502 **Wanda of Wellslea**
Sire *Lancastrian* 37057. Dam *Irvona of Wellslea* 31200.
Born April 13, 1918. B. and O.: I. Irwin Wells, Spring City, Pa.

87503 **Furnessia 4th**
Sire *Lancastrian* 37057. Dam *Furnessia* 24284.
Born April 17, 1918. B. and O.: I. Irwin Wells, Spring City, Pa.

87504 **Nestor's Galaxy Blanche**
Sire *Florham Nestor* 33518. Dam *Imp. Galaxy's Blanche* 35241.
Born May 15, 1918. B. and O.: F. J. Sherman, Ballston Spa, N. Y.

87505 **Glenwood's Rosette's Rilma of Grand Home**
Sire *France's Holden of Fairview* 34795. Dam *Marcus Glenwood's Rosette* 46710.
Born April 11, 1918. B. and O.: Hans J. Schmidt, Cedar Falls, Iowa.

87506 **Beauty of Cherney**
Sire *Nathan of Birchwood* 39030. Dam *Narcissa of Birchwood* 70164.
Born April 23, 1918. B. and O.: Vincent Cherney, Manitowoc, Wis.

87507 **Beverly's Lady's June**
Sire *Elm Row Prince* 43373. Dam *Beverly's Lady* 72685.
Born Aug. 6, 1918. B. and O.: Mrs. Nellie Lines, Albion, Mich.

87508 **Bess Rita**
Sire *Rose's Major of Lone Pine* 26110. Dam *Dawn's Erling Maid* 49332.
Born Dec. 23, 1917. Twin with bull No. 53322. B. and O.: H. M. Coleman, Barron, Wis.

87509 **Inlet's Alfreda**
Sire *Golden Boy of Pencoyd* 18896. Dam *Alfreda's Vlex* 45406.
Born April 20, 1918. B. and O.: F. R. Allen, Ithaca, N. Y.

87510 **Patty of Hilltop**
Sire *Imp. Jane's King of Hilltop* 41028. Dam *South Hadley Maid* 63715.
Born May 11, 1918. B. and O.: George M. Hendee, Suffield, Conn.

87511 **Daisy Pearl of Elm Row**
Sire *Albany's King of A. D. F.* 39310. Dam *Fairy Gladys* 64481.
Born April 25, 1918. B.: Edward Lowe, Grand Rapids, Mich. O.: H. G. Ray, Albion, Mich.

87512 **Bertha Noble of Minot**
Sire *Golden Noble of Craigamoor* 29215. Dam *Imp. Butter Girl of Cloverley* 44186.
Born March 29, 1918. B.: James H. Cooper, Fargo, N. Dak. O.: W. A. Peck, Minot, N. Dak.

87513 **Charlotte Elizabeth of Oak Grove**
Sire *Pepin County's Benjamin* 35210. Dam *Ethel June of Oak Grove* 66830.
Born April 12, 1918. B. and O.: E. O. Sankey, Durand, Wis.

87514 **Kalima of Locust Grove**
Sire *John H. of Edgewater* 28018. Dam *Little Bloomer of Locust Grove* 66926.
Born April 4, 1918. B. and O.: A. A. Gillette, Lima, N. Y.

87515 **Spot of French Woods**
Sire *Slickey's Bright* 30243. Dam *Julia's Favorite* 76731.
Born July 7, 1918. B.: B. Lefkovics, Arkville, N. Y. O.: A. E. Swope, French Woods, N. Y.

87516 **Oline of Riverview**
Sire *Beauty's Golden Noble of Fritzlyn* 34397. Dam *Hjertros Bouquet of Riverview* 61102.
Born March 17, 1918. B. and O.: Ole Krogan, Stanley, Wis.

87517 **One Spot of Riverview**
Sire *Beauty's Golden Noble of Fritzlyn* 34397. Dam *Imp. Bouquet of Sarnia* 46550.
Born March 23, 1918. B. and O.: Ole Krogan, Stanley, Wis.

87518 **Florence of Greenvale**
Sire *Imperial of Greenvale* 41617. Dam *Ervina of Greenvale* 69790.
Born April 13, 1918. B. and O.: Bryce McAdam, Mosinee, Wis.

87519 **Sunderland's Rosina**
Sire *Langwater Sunderland* 19337. Dam *Florham Daphne* 56565.
Born May 1, 1918. B. and O.: Mrs. George E. Holton, Catasauqua, Pa.

87520 **Wild Rose of Whitford Garne**
Sire *Primrose's Rockingham* 29405. Dam *Clare's Honour* 50992.
Born Aug. 1, 1918. B.: T. P. Davis, Bridgeton, N. J. O.: George Thomas, 3d, Whitford, Pa.

6701 HICKORY GROVE'S SUKE 55817

Sire Daisy's Valentine 16603 A. R.
Sire Prince of the Emerald Farm 12120.
Dam Fes Lip's Daisy 19843.
Dam Lindina's Lily 36789 A. R. 5883.
Sire Jeweller's August 7602 A. R.
Dam Lindina 29222 A. R. 5002.
Breeder T. J. Wright, Mauston, Wis.
Owner M. L. Witz, New Lisbon, Wis.
Born Dec. 22, 1913. *Calved* Oct. 14, 1917.
Served May 8, 1918.
Requirement for admission: 316.90 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 18,	380.7	4.36	16.60
Nov.,	913.9	4.36	39.85
Dec.,	875.5	5.25	45.96
Jan., 1918,	780.9	5.08	39.67
Feb.,	639.4	4.48	28.65
Mar.,	634.2	4.74	30.06
Apr.,	638.0	5.17	32.98
May,	673.8	5.09	34.30
June,	683.8	5.25	35.90
July,	696.5	4.60	32.04
Aug.,	649.7	4.93	32.03
Sept.,	593.0	5.45	32.32
Oct. 17,	344.6	5.45	18.78
Total	**8504.0**	**4.93**	**419.14**

6702 PEACH LINCOLN 31773

Sire Island Count 9046.
Sire Imp. Island Champion 6263 A. R.
Dam Countess Undine 7295 A. R. 442.
Dam Cherry of Westby 16731 A. R. 2512.
Sire Ole Westby 8747.
Dam Sallie Ward 16327.
Breeder University of Nebraska, Lincoln, Nebr.
Owner University of Nebraska, Lincoln, Nebr.
Born Sept. 22, 1909. *Calved* Mar. 10, 1917.
Served Jan. 5, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Nebraska Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Mar. 14,	785.7	4.44	34.89
Apr.,	1362.5	3.79	51.64
May,	1313.4	3.63	47.68
June,	1150.9	3.76	43.27
July,	974.1	3.60	35.07
Aug.,	940.5	3.91	36.77
Sept.,	800.7	4.58	36.67
Oct.,	692.1	4.61	31.91
Nov.,	618.3	4.81	29.74
Dec.,	566.9	5.37	30.44
Jan., 1918,	541.3	5.27	28.53
Feb.,	478.1	4.79	22.90
Mar. 13,	225.2	4.79	10.79
Total	**10449.7**	**4.21**	**440.30**

6703 VALENTINE'S BONNIE OF KENWOOD 62758

Sire Daisy's Valentine 16603 A. R.
Sire Prince of the Emerald Farm 12120.
Dam Fes Lip's Daisy 19843.
Dam Hickory Grove's Suke 55817 A. R. 6701.
Sire Daisy's Valentine 16603 A. R.
Dam Lindina's Lily 36789 A. R. 5883.
Breeder L. J. Quamme, Mauston, Wis.
Owner M. L. Witz, New Lisbon, Wis.
Born Sept. 21, 1915. *Calved* Oct. 17, 1917.
Served Apr. 27, 1918.
Requirement for admission: 253.50 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 22,	235.2	5.68	13.36
Nov.,	689.6	5.68	39.17
Dec.,	707.0	4.53	32.03
Jan., 1918,	720.8	4.31	31.07
Feb.,	623.6	4.91	30.62
Mar.,	600.1	4.93	29.58
Apr.,	628.7	5.15	32.38
May,	643.9	5.05	32.52
June,	665.3	4.80	31.93
July,	692.4	4.50	31.16
Aug.,	638.6	4.46	28.48
Sept.,	589.5	4.95	29.18
Oct. 21,	401.0	5.55	22.26
Total	**7835.7**	**4.90**	**383.74**

6704 RAIDER'S MIGNONNE OF WADDINGTON 59906

Sire Imp. Border Raider 22243 A. R.
Sire Imp. Itchen Red Raider 27342.
Dam Itchen Verbena 5501 E. G. H. B.
Dam Mignonne of Waddington 46470.
Sire Imp. Pride of Day 17126 A. R.
Dam Imp. Mignonne II. of the Corbinez 35536 A. R. 2846.
Breeder E. W. Oglebay, Wheeling, W. Va.
Owner E. W. Oglebay, Wheeling, W. Va.
Sold Mar. 5, 1918 to Myron A. Wick, Cleveland, Ohio.
Born June 20, 1915. *Calved* Sept. 9, 1917.
Served June 5, 1918.
Requirement for admission: 259.40 lbs. fat.
Supervised by West Virginia Station and Ohio State University.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 18,	306.9	4.57	14.03
Oct.,	751.2	5.37	40.34
Nov.,	719.2	5.16	37.11
Dec.,	719.0	5.83	41.92
Jan., 1918,	716.4	5.64	40.40
Feb.,	688.5	5.90	40.62
Mar.,	742.9	5.94	44.13
Apr.,	674.1	6.42	43.28
May,	669.0	7.70	51.51
June,	557.5	5.65	31.50
July,	667.3	5.24	34.97
Aug.,	745.9	5.27	39.31
Sept. 17,	376.8	6.51	24.53
Total	**8334.7**	**5.80**	**483.65**

6705 LADY GRACE OF KEEWAYDIN 61892

Sire Imp. Souvenir de l'Etiennerie 21925 A. R.
Sire Imp. Pride of Day 17126 A. R.
Dam Antoinette's Queen's Prize V., R. G. A. S. 4843 P. S.
Dam Imp. Lady of La Hougue 25793 A. R. 1216.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Imp. Athlone VII. 23216.
Breeder Elbert H. Baker, Gates Mills, Ohio.
Owner Elbert H. Baker, Gates Mills, Ohio.
Sold May 7, 1918 to A. A. Augustus, Chagrin Falls, Ohio.
Born Sept. 5, 1915. *Calved* Sept. 11, 1917.
Served June 1, 1918.
Requirement for admission: 251.30 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 14,	366.3	5.18	18.97
Oct.,	776.3	5.18	40.21
Nov.,	756.2	4.44	33.58
Dec.,	749.8	4.04	30.29
Jan., 1918,	718.8	4.37	31.41
Feb.,	622.5	4.44	27.64
Mar.,	645.2	4.45	28.71
Apr.,	630.4	4.26	26.86
May,	584.5	4.11	24.02
June,	554.3	4.72	26.16
July,	504.8	5.33	26.91
Aug.,	435.0	5.13	22.32
Sept. 13,	182.3	5.13	9.35
Total	**7526.4**	**4.60**	**346.43**

6706 IMP. NELLY OF VILLE AMPHREY 61247

Sire Imp. Flora's Sequel II. of Vimiera 28603 A. R.
Sire Imp. Clara's Sequel 29414 A. R.
Dam Imp. Flora of Vimiera 45954.
Dam Nelly of Les Merriennes R. G. A. S. 3282 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder W. J. Chick, Island of Guernsey.
Owner Frank B. Black, Mansfield, Ohio.
Born June 15, 1913. *Calved* Sept. 22, 1917.
Served Nov. 11, 1917. *Calved* Aug. 25, 1918.
Requirement for admission: 333.40 lbs. fat.
Supervised under one day test by Ohio State University.

Official Year's Record, Class CC

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 23,	273.9	4.98	13.64
Oct.,	998.5	4.98	49.73
Nov.,	811.8	5.08	41.24
Dec.,	767.1	5.97	45.80
Jan., 1918,	685.8	6.18	42.38
Feb.,	658.6	5.67	37.34
Mar.,	696.3	5.37	37.39
Apr.,	632.2	5.93	37.49
May,	668.1	6.00	40.09
June,*	387.9	6.64	25.76
July,	Dry.		
Aug.,**	211.4	4.98	10.53
Sept. 22,	840.2	4.98	41.84
Total	**7631.8**	**5.55**	**423.23**

* 2 days dry.
**24 days dry.

6707 IMP. CHRISMA 60629

Sire Imp. Flora's Sequel of Vimiera 25905 A. R.
Sire St. John R. G. A. S. 2063 P. S., A. R.
Dam Imp. Flora of Vimiera 45954.
Dam Aurora III., R. G. A. S. 10825 P. S.
Sire St. Patrick R. G. A. S. 1867 P. S., A. R.
Dam Aurora II., R. G. A. S. 3747 F. S.
Breeder E. J. Mahy, Island of Guernsey.
Owner Frank B. Black, Mansfield, Ohio.
Born Aug. 31, 1913. *Calved* Oct. 1, 1917.
Served Dec. 1, 1917. *Calved* Sept. 14, 1918.
Requirement for admission: 326.50 lbs. fat.
Supervised under one day test by Ohio State University.

Official Year's Record, Class CC

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct.* 1,	766.9	5.05	38.73
Nov.,	943.7	4.33	40.86
Dec.,	877.5	4.34	38.08
Jan., 1918,	805.0	4.55	36.63
Feb.,	717.5	4.67	33.51
Mar.,	733.4	4.89	35.86
Apr.,	617.7	4.97	30.70
May,	707.5	4.99	35.30
June,	505.0	4.78	24.14
July,	300.5	6.35	19.08
Aug.,**	137.6	6.01	8.27
Sept. 30,***	565.9	5.05	28.58
Total	**7678.2**	**4.82**	**369.74**

* 9 days lacking.
**10 days dry.
***13 days dry.

6708 GOLDEN YEKSA Q. 60734

Sire Golden Lad of Fern Ravine 12512.
Sire Athenian 9981 A. R.
Dam Victoria of Fern Ravine 19969.
Dam Grace Yeksa Q. 20437 A. R. 1069.
Sire Pride of Summit Lawn 8799.
Dam Rose's Grace 20435.
Breeder W. B. Quarton, Algona, Iowa.
Owner W. B. Quarton, Algona, Iowa.
Born May 25, 1915. *Calved* Sept. 3, 1917.
Served Mar. 14, 1918.
Requirement for admission: 260.90 lbs. fat.
Supervised by Iowa Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 7,	508.7	4.15	21.11
Oct.,	609.1	4.17	25.40
Nov.,	597.8	4.53	27.08
Dec.,	676.0	4.83	32.65
Jan., 1918,	769.2	5.12	39.38
Feb.,	635.0	5.27	33.46
Mar.,	535.0	4.52	24.18
Apr.,	512.8	4.23	21.69
May,	541.0	5.13	27.75
June,	457.6	4.78	21.87
July,	376.3	5.31	19.98
Aug.,	311.2	6.82	21.22
Sept. 6,	67.9	6.82	4.63
Total	**6597.6**	**4.86**	**320.40**

6709 JUANITA'S IDEAL 55620

Sire Casterilius of Nelsonville 18052 A. R.
Sire Casterilius 10980 A. R.
Dam Trislette's Luetta 26074 A. R. 1097.
Dam Juanita of Nelsonville 36629 A. R. 3896.
Sire Prince of Nelsonville 11537.
Dam Evangeline of Nelsonville 26833 A. R. 4136.
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Aug. 7, 1914. *Calved* Oct. 17, 1917.
Served Mar. 11, 1918.
Requirement for admission: 294.20 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 19,	342.4	5.30	18.15
Nov.,	876.9	5.30	46.48
Dec.,	887.9	5.29	46.97
Jan., 1918,	816.3	5.14	41.96
Feb.,	652.6	5.63	36.74
Mar.,	717.2	4.86	34.86
Apr.,	677.9	5.00	33.90
May,	638.9	5.31	33.93
June,	550.7	5.36	29.52
July,	469.3	5.37	25.20
Aug.,	414.2	5.55	22.99
Sept.,	281.0	6.01	16.89
Oct. 18,	122.2	6.01	7.34
Total	**7447.5**	**5.30**	**394.93**

6710 MIXTER GEMINA 62958

Sire Langwater Demonstrator 16451 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Hayes Felois 2d 15478 A. R. 423.
Dam Gemina 20650 A. R. 2398.
Sire Le Pierre of Hardwick 7386 A. R.
Dam Gelenina 18252.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born May 14, 1914. *Calved* Sept. 11, 1917.
Served Feb. 11, 1918.
Requirement for admission: 299.30 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 15,	314.2	5.03	15.80
Oct.,	713.5	5.03	35.89
Nov.,	643.6	5.08	32.69
Dec.,	608.8	5.38	32.75
Jan., 1918,	586.3	5.33	31.25
Feb.,	529.9	5.83	30.89
Mar.,	547.2	5.83	31.90
Apr.,	554.0	5.66	31.36
May,	615.9	5.64	34.74
June,	565.7	5.80	32.81
July,	486.6	6.54	31.82
Aug.,	491.1	6.30	30.94
Sept. 14,	217.9	5.81	12.66
Total	**6874.7**	**5.61**	**385.50**

6711 MARQUINETTA 40830

Sire Marquette 16510 A. R.
Sire Endymion 8916 A. R.
Dam Carrie of Helendale 23112 A. R. 1168.
Dam Pattinette 26837 A. R. 5655.
Sire Guydette, Jr. 11405 A. R.
Dam Madame Patti 7821 A. R. 332.
Breeder Helendale Farms, Milwaukee, Wis.
Owner Clifford Capener, Baraboo, Wis.
Born Jan. 4, 1912. *Calved* Sept. 17, 1917.
Served Feb. 14, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 17,	478.6	4.95	23.69
Oct.,	1147.2	4.95	56.79
Nov.,	1039.3	4.90	50.93
Dec.,	975.1	5.16	50.32
Jan., 1918,	854.2	5.23	44.67
Feb.,	703.7	5.39	37.93
Mar.,	721.8	5.49	39.63
Apr.,	709.8	5.45	38.68
May,	691.4	5.15	35.61
June,	664.5	4.95	32.89
July,	633.8	5.51	34.92
Aug.,	478.5	5.74	27.47
Sept. 16,	172.4	6.32	10.90
Total	**9270.3**	**5.23**	**484.43**

6712 IMP. FLORRIE OF ORE HILL 48059

Sire Imp. Alderney Raymond 26357 A. R.
Sire Masher R. A. A. S. 63 F. S., A. R.
Dam Lively II., R. A. A. S. 346 F. S.
Dam Imp. Maggie Herivel 54970 A. R. 5116.
Sire Duke of York R. A. A. S. 50 P. S., A. R.
Dam Maggie R. A. A. S. 366 F. S.
Breeder R. A. Herivel, Island of Alderney.
Owner Dale E. Rundell, Livingston, Wis.
Born Nov. 6, 1912. *Calved* Oct. 10, 1917.
Served Apr. 4, 1918.
Requirement for admission: 357.70 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 15,	617.6	6.00	37.06
Nov.,	1159.6	4.71	54.62
Dec.,	1153.6	4.20	48.45
Jan., 1918,	883.2	4.27	37.71
Feb.,	784.4	3.99	31.30
Mar.,	923.4	4.36	40.26
Apr.,	932.0	4.50	41.94
May,	940.4	4.57	42.98
June,	898.2	4.71	42.31
July,	806.7	4.64	37.43
Aug.,	724.4	4.64	33.61
Sept.,	709.2	4.83	34.25
Oct. 14,	327.1	4.83	15.80
Total	**10859.8**	**4.58**	**497.72**

6713 SPOT OF GUERNSEY HILL 28864

Sire Emma's Dick 9586 A. R.
Sire Derilius 6643 A. R.
Dam Emma's Best 8300.
Dam Eagle Bird 17920.
Sire Dido's Standard 7683 A. R.
Dam Lucy Ann 15919.
Breeder J. E. Babcock, Troy Center, Wis.
Owner A. W. & F. E. Fox, Waukesha, Wis.
Sold Dec. 1, 1917 to F. E. Fox, Waukesha, Wis.
Born Dec. 29, 1907. *Calved* Sept. 30, 1917.
Requirement for admission: 360.00 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 4,	1296.6	3.44	44.60
Nov.,	1481.9	3.91	57.94
Dec.,	1464.6	4.46	65.32
Jan., 1918,	1385.3	3.90	54.03
Feb.,	1127.7	4.07	45.90
Mar.,	1193.4	4.12	49.17
Apr.,	1146.8	4.42	50.69
May,	1175.7	4.42	51.97
June,	1140.9	4.23	48.26
July,	1029.2	4.22	43.43
Aug.,	945.1	4.54	42.91
Sept.,	839.6	4.53	38.03
Oct. 3,	77.0	4.53	3.49
Total	**14303.8**	**4.16**	**595.74**

6714 PRETORIA'S GLENWOOD GIRL OF INGLESIDE 61750

Sire Pretoria's King of Midlothian 22641 A. R.
Sire George Washington of Fairfield Farm 10866 A. R.
Dam Doris Pretoria 24620 A. R. 2298.
Dam Dolly's Glenwood Girl of Ingleside 27892 A. R. 1465.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Dolly Dillon 14226 A. R. 987.
Breeder Truman W. Brophy, Edison Park, Chicago, Ill.
Owner Truman W. Brophy, Edison Park, Chicago, Ill.
Sold Oct. 27, 1917 to Grover Kull, Genoa Junction, Wis.
Born May 30, 1915. *Calved* July 31, 1917.
Served Feb. 16, 1918.
Requirement for admission: 256.90 lbs. fat.
Supervised by Illinois and Wisconsin Stations.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 3,	634.3	4.84	30.70
Sept.,	661.4	4.62	30.56
Oct.,	648.5	5.00	32.43
Nov.,	575.3	5.34	30.72
Dec.,	620.7	6.07	37.68
Jan., 1918,	630.7	5.91	37.27
Feb.,	559.8	5.67	31.74
Mar.,	619.5	5.99	37.11
Apr.,	639.5	6.25	39.97
May,	669.1	6.23	41.68
June,	600.5	6.31	37.89
July,	560.2	6.11	34.23
Aug. 2,	30.8	6.11	1.88
Total	**7450.3**	**5.69**	**423.86**

6715 BARNEY'S GALAHAD'S ALEXANDRE 56733

Sire Barney of Lewison 19102.
Sire Imp. Raymond of the Préel II. 13381 A. R.
Dam Blanchflower of Lewison 23765 A. R. 1232.
Dam Sir Galahad's Miss Alexandre 20466.
Sire Sir Galahad 6254 A. R.
Dam Miss Alexandre 14814.
Breeder Francis Shaw, Wayland, Mass.
Owner B. F. W. Russell, Peterboro, N. H.
Born Feb. 19, 1915. *Calved* Oct. 21, 1917.
Served Aug. 2, 1918.
Requirement for admission: 276.30 lbs. fat.
Supervised by New Hampshire Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 5,	599.8	4.20	25.19
Dec.,	750.1	4.65	34.88
Jan., 1918,	739.5	4.35	32.17
Feb.,	657.1	4.40	28.91
Mar.,	676.5	4.44	30.04
Apr.,	627.5	4.08	25.60
May,	596.7	5.08	30.31
June,	511.6	5.21	26.65
July,	468.3	4.76	22.29
Aug.,	370.3	5.57	20.63
Sept.,	261.7	5.40	14.13
Oct.,	304.3	5.42	16.49
Nov. 4,	43.5	5.10	2.22
Total	**6606.9**	**4.68**	**309.51**

6716 LADY MAY OF ROSEMEAD 61032

Sire Pinecrest May Prince 21427 A. R.
Sire Langwater King of the May 12999.
Dam Holliston France 27591 A. R. 2114.
Dam Lady Dolly of Rosemead 36567 A. R. 6572.
Sire Plymouth Anchor 10356 A. R.
Dam Dolly Bishop of Paxtang 16390 A. R. 523.
Breeder James E. Rothwell, Cotuit, Mass.
Owner James E. Rothwell, Cotuit, Mass.
Born Aug. 2, 1915. *Calved* Oct. 24, 1917.
Served July 19, 1918.
Requirement for admission: 259.50 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 1,	826.4	4.26	35.20
Dec.,	876.8	4.23	37.09
Jan., 1918,	797.5	4.25	33.89
Feb.,	676.9	4.55	30.80
Mar.,	733.3	4.78	35.05
Apr.,	592.7	4.86	28.81
May,	598.6	5.00	29.93
June,	605.7	4.60	27.86
July,	602.7	4.97	29.95
Aug.,	562.5	4.80	27.00
Sept.,	508.4	4.84	24.61
Oct. 31,	502.0	4.87	24.45
Total	**7883.5**	**4.63**	**364.64**

6717 FLORHAM BRIGHT 62695

Sire Ne Plus Ultra 15265 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Itchen Daisy 3d 15630 A. R. 100.
Dam Imp. Violet of the Courtillion 48458 A. R. 3757.
Sire Sequel's Delight R. G. A. S. 2442 P. S., A. R.
Dam Nellie of the Forgettes R. G. A. S. 3165 F. S.
Breeder J. L. Hope, Madison, N. J.
Owner Mrs. George E. Holton, Catasauqua, Pa.
Born Aug. 21, 1915. *Calved* Sept. 21, 1917.
Served Mar. 5, 1918.
Requirement for admission: 254.50 lbs. fat.
Supervised under one day test by Pennsylvania Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	807.3	4.08	32.94
Nov.,	728.0	4.22	30.72
Dec.,	773.5	4.42	34.19
Jan., 1918,	715.2	4.60	32.90
Feb.,	617.3	4.60	28.40
Mar.,	667.0	4.42	29.48
Apr.,	632.5	4.61	29.16
May,	648.1	4.53	29.36
June,	601.3	5.03	30.25
July,	583.2	4.61	26.89
Aug.,	520.7	4.70	24.47
Sept. 30,	442.7	5.22	23.11
Total	**7736.8**	**4.55**	**351.87**

6718 FINETTA OF BONNY MEAD 32737

Sire Alta Crest Meddler 11828 A. R.
Sire Primative 4909 A. R.
Dam Mentor Maid 13261 A. R. 12.
Dam Valverda 18673.
Sire Masterpiece of Haddon 7723.
Dam Gildora 13166.
Breeder T. E. Miller, Branch, Vt.
Owner Borden's Farm Products Co., Inc., New York, N. Y.
Born Mar. 3, 1910. *Calved* July 1, 1917.
Served Apr. 9, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
July 5,	789.9	4.74	37.44
Aug.,	1141.6	4.98	56.85
Sept.,	940.6	4.98	46.84
Oct.,	876.3	5.43	47.58
Nov.,	779.7	6.05	47.17
Dec.,	815.8	5.87	47.89
Jan., 1918,	723.9	6.27	45.39
Feb.,	642.9	6.62	42.56
Mar.,	681.4	6.48	44.15
Apr.,	646.7	6.03	39.00
May,	750.5	6.03	45.26
June,	679.9	5.50	37.39
July 4,	79.0	5.50	4.35
Total	**9548.2**	**5.68**	**541.87**

6719 IMP. MELBA V. OF LES BLANCS BOIS 44619

Sire Gleaner of les Blancs Bois R. G. A. S. 2250 P. S., A. R.
Sire Imp. Bijou's Star 13829 A. R.
Dam Ma Petite R. G. A. S. 2503 F. S.
Dam Melba II. of les Blancs Bois R. G. A. S. 7661 P. S.
Sire Osseo R. G. A. S. 1545 P. S.
Dam Polly of the Brickfield R. G. A. S. 2533 F. S.
Breeder A. J. Hocart, Island of Guernsey.
Owner Felix M. Warburg, White Plains, N. Y.
Born May 5, 1911. *Calved* Sept. 8, 1917.
Served Mar. 23, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 13,	541.7	5.65	30.61
Oct.,	1088.7	4.52	49.21
Nov.,	1042.0	4.97	51.79
Dec.,	1064.0	5.00	53.20
Jan., 1918,	1053.7	4.92	51.84
Feb.,	944.8	5.19	49.04
Mar.,	982.8	5.09	50.02
Apr.,	990.7	5.08	50.33
May,	1028.9	4.71	48.46
June,	1003.3	4.74	47.56
July,	1002.5	5.07	50.83
Aug.,	812.1	5.32	43.20
Sept. 12,	267.1	5.32	14.21
Total	**11822.3**	**4.99**	**590.30**

6720 IMP. OSCEOLA LOVESOME LADY 60218

Sire Bourne End Governor of Beaumont 2913 E. G. H. B., Governor of Beaumont R. G. A. S. 3342 P. S.
Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Dam Hope R. G. A. S. 3444 F. S.
Dam Imp. Lovesome of Enham 61182.
Sire Raymond of the Vrangue 2361 E. G. H. B., R. G. A. S. 2425 P. S.
Dam Lovesome 5th 8159 E. G. H. B.
Breeder F. S. Peer, England.
Owner J. Dwight Dean, Fredericktown, Ohio.
Born June 19, 1915. *Calved* Oct. 27, 1917.
Served Apr. 2, 1918.
Requirement for admission: 263.90 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 1,	680.4	4.79	32.59
Dec.,	669.4	5.70	38.16
Jan., 1918,	610.0	5.91	36.05
Feb.,	502.9	5.46	27.46
Mar.,	537.4	5.70	30.63
Apr.,	543.8	5.25	28.55
May,	564.6	5.22	29.47
June,	535.4	5.51	29.50
July,	452.6	5.56	25.16
Aug.,	367.9	5.66	20.82
Sept.,	359.3	6.01	21.59
Oct. 31,	301.7	8.10	24.44
Total	**6125.4**	**5.62**	**344.42**

6721 IMP. OSCEOLA AMIDA 60710

Sire Nelly's President R. G. A. S. 3323 P. S.
Sire Deanie's Squire R. G. A. S. 2734 P. S., A. R.
Dam Hotton's Nelly VII., R. G. A. S. 8988 P. S.
Dam Imp. Braye Amida 60587.
Sire Freedom R. A. A. S. 58 F. S., A. R.
Dam Daisy of Hauteville R. A. A. S. 614 F. S.
Breeder Charles Kitts, Island of Guernsey.
Owner J. Dwight Dean, Fredericktown, Ohio.
Born July 22, 1915. *Calved* Sept. 22, 1917.
Served May 8, 1918.
Requirement for admission: 257.50 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	508.4	5.57	28.32
Nov.,	451.9	5.68	25.67
Dec.,	465.3	6.10	28.38
Jan., 1918,	457.9	6.21	28.44
Feb.,	421.4	5.97	25.16
Mar.,	434.0	5.59	24.26
Apr.,	455.0	5.56	25.30
May,	498.7	5.69	28.38
June,	495.3	6.09	30.16
July,	441.8	5.80	25.62
Aug.,	362.5	5.96	21.61
Sept. 30,	357.2	5.97	21.32
Total	**5349.4**	**5.84**	**312.62**

6722 IMP. BOURNE END BEAUTY 60215

Sire Bourne End Governor of Beaumont 2913 E. G. H. B., Governor of Beaumont R. G. A. S. 3342 P. S., A. R.
Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Dam Hope R. G. A. S. 3444 F. S.
Dam Imp. Rushington Beauty 3d 69242.
Sire Bonnie's Pride 1803 E. G. H. B.
Dam Rushington Beauty 7093 E. G. H. B.
Breeder F. S. Peer, England.
Owner J. Dwight Dean, Fredericktown, Ohio.
Born May 10, 1915. *Calved* Sept. 13, 1917.
Served Feb. 10, 1918.
Requirement for admission: 264.80 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	673.3	3.94	26.53
Nov.,	572.6	5.02	28.74
Dec.,	536.5	4.81	25.81
Jan., 1918,	509.4	4.98	25.37
Feb.,	460.2	4.66	21.45
Mar.,	486.7	4.24	20.64
Apr.,	519.8	4.49	23.34
May,	504.2	5.09	25.66
June,	399.8	5.39	21.55
July,	346.1	5.53	19.14
Aug.,	272.6	5.73	15.62
Sept. 30,	230.2	5.85	13.47
Total	**5511.4**	**4.85**	**267.32**

6723 IMP. YEARSLEY'S GLADYS IV. 53614

Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Sire Compact R. G. A. S. 1076 P. S.
Dam Richesse du Chêne VIII., R. G. A. S. 4004 P. S.
Dam Yearsley's Gladys II., R. G. A. S. 8860 P. S.
Sire Druce's Park Ranger R. G. A. S. 1991 P. S., A. R.
Dam Yearsley's Gladys R. G. A. S. 3142 F. S.
Breeder S. Yearsley, Island of Guernsey.
Owner R. H. Dutton, Colmar, Pa.
Born Jan. 27, 1913. *Calved* Aug. 10, 1917.
Served Jan. 19, 1918.
Requirement for admission: 343.40 lbs. fat.
Supervised by The National Farm School, Pa.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 15,	469.1	4.26	19.98
Sept.,	746.7	4.65	34.72
Oct.,	704.3	4.40	30.99
Nov.,	649.9	4.74	30.81
Dec.,	619.3	4.82	29.85
Jan., 1918,	612.4	4.99	30.56
Feb.,	509.6	4.61	23.49
Mar.,	537.0	5.07	27.23
Apr.,	535.3	4.85	25.96
May,	557.0	5.53	30.80
June,	575.7	4.89	28.15
July,	538.2	5.48	29.49
Aug. 14,	206.2	5.48	11.30
Total	**7260.7**	**4.87**	**353.33**

6724 IMP. BUTTER GIRL OF LES LANDES 47190

Sire Deanie's Squire R. G. A. S 2734 P. S., A. R.
Sire Alderney II., R. G. A. S. 2215 P. S., A. R.
Dam Deanie XII., R. G. A. S. 4699 P. S.
Dam Butter Girl of the Duvaux R. G. A. S. 4414 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Sherwill, Island of Guernsey.
Owner R. H. Dutton, Colmar, Pa.
Born Mar. 28, 1913. *Calved* July 21, 1917.
Served Feb. 20, 1918.
Requirement for admission: 336.00 lbs. fat.
Supervised by The National Farm School, Pa.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 1,	892.4	4.39	39.18
Sept.,	796.7	4.65	37.05
Oct.,	788.3	4.22	33.27
Nov.,	737.6	4.36	32.16
Dec.,	698.7	4.21	29.42
Jan., 1918,	681.7	4.23	28.84
Feb.,	591.9	4.18	24.74
Mar.,	644.3	4.36	28.09
Apr.,	634.5	4.32	27.41
May,	634.0	5.17	32.78
June,	632.9	4.66	29.49
July 31,	523.3	5.26	27.53
Total	**8256.3**	**4.48**	**369.96**

6725 LILLIAN OF TARBELL FARMS 2d 63356

Sire Golden Secret of Pencoyd 23462 A. R.
Sire Imp. Golden Secret 12599 A. R.
Dam Rose of Pencoyd 27300 A. R. 1793.
Dam Lillian of Tarbell Farms 43567 A. R. 4716.
Sire Roy of Norwood 8141 A. R.
Dam Libbie of Vlomans Kill 2d 20208 A. R. 1692.
Breeder Gage E. Tarbell, Smithville Flats, N. Y.
Owner Gage E. Tarbell, Smithville Flats, N. Y.
Sold Oct. 1, 1917 to H. H. Buckley, Oneonta, N. Y.
Born Sept. 9, 1915. *Calved* Sept. 25, 1917.
Served Apr. 1, 1918.
Requirement for admission: 252.50 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 30,	19.5	4.95	.97
Oct.,	687.8	4.11	28.27
Nov.,	736.2	4.27	31.44
Dec.,	766.9	4.18	32.06
Jan., 1918,	713.7	4.34	30.97
Feb.,	670.6	4.34	29.10
Mar.,	735.8	4.55	33.48
Apr.,	753.7	4.28	32.26
May,	763.6	4.39	33.52
June,	725.1	4.53	32.85
July,	631.3	4.63	29.23
Aug.,	531.9	4.82	25.64
Sept. 29,	420.5	5.38	22.62
Total	**8156.6**	**4.44**	**362.41**

6726 IMP. DESBORO'S PRIMROSE II. 75379

Sire Governor IV. of the Grée R. G. A. S. 3123 P. S.
Sire Brilliant of the Grée R. G. A. S. 2377 P. S., A. R.
Dam Sweet Maggie R. G. A. S. 2306 F. S.
Dam Desboro's Primrose R. G. A. S. 5013 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Brehaut, Island of Guernsey.
Owner Henry J. Krebs, Wilmington, Del.
Born Nov. 1, 1914. *Calved* Sept. 3, 1917.
Served Jan. 17, 1918.
Requirement for admission: 285.20 lbs. fat.
Supervised by Delaware Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 15,	413.4	4.46	18.44
Nov.,	842.9	4.46	37.59
Dec.,	818.8	4.74	38.81
Jan., 1918,	797.8	4.50	35.90
Feb.,	713.8	5.01	35.76
Mar.,	781.9	5.11	39.96
Apr.,	805.7	4.93	39.72
May,	805.4	5.15	41.48
June,	751.2	5.07	38.09
July,	755.6	5.60	42.31
Aug.,	727.1	5.45	39.63
Sept.,	688.2	6.58	45.28
Oct. 14,	435.0	4.52	19.66
Total	**9336.8**	**5.06**	**472.63**

6727 WILHELMINA OF OAK HILL 46326

Sire Langwater Dictator 15068 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Princess Rhea 15479 A. R. 59.
Dam Thelma of Wesana 19336.
Sire Monte B. 10397.
Dam Thorn 8843.
Breeder J. Amory Haskell, Red Bank, N. J.
Owner Lucian E. Massey, Millington, Md.
Born July 4, 1913. *Calved* Oct. 20, 1917.
Served Aug. 24, 1918.
Requirement for admission: 334.70 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 25,	237.7	3.98	9.46
Nov.,	1046.0	3.98	41.63
Dec.,	923.7	4.00	36.95
Jan., 1918,	835.0	4.49	37.49
Feb.,	690.9	5.17	35.72
Mar.,	726.9	4.41	32.06
Apr.,	692.1	4.69	32.46
May,	726.6	4.57	33.21
June,	631.4	4.72	29.80
July,	598.5	4.97	29.75
Aug.,	515.2	4.50	23.18
Sept.,	519.0	4.49	23.30
Oct. 24,	390.5	4.64	18.12
Total	**8533.5**	**4.49**	**383.13**

6728 KING MASHER'S MAY 60162

Sire King Masher's King 24686 A. R.
Sire King Masher 5th 18361 A. R.
Dam Brightness of Glenburnie 30742 A. R. 1961.
Dam King of the May's Lydia 46795 A. R. 4279.
Sire King of the May's King 20489 A. R.
Dam Lydia Snowdoun 36170 A. R. 3031.
Breeder H. W. Griswold, West Salem, Wis.
Owner North Dakota Agricultural College, Fargo, N. Dak.
Born Mar. 12, 1915. *Calved* Sept. 13, 1917.
Served Mar. 15, 1918.
Requirement for admission: 269.40 lbs. fat.
Supervised by North Dakota Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 18,	375.2	4.85	18.20
Oct.,	984.9	4.15	40.87
Nov.,	842.4	4.20	35.38
Dec.,	702.8	4.63	32.54
Jan., 1918,	680.5	4.29	29.19
Feb.,	537.8	4.87	26.19
Mar.,	555.1	4.38	24.31
Apr.,	515.6	4.57	23.56
May,	530.0	4.56	24.17
June,	521.2	5.11	26.63
July,	418.6	5.88	24.61
Aug.,	329.7	5.00	16.49
Sept. 17,	162.4	5.00	8.12
Total	**7156.2**	**4.62**	**330.26**

6729 LURA MAY OF MINERAL HOME 57199

Sire Langwater Hayes Rosie's King of the May 16723 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Langwater Hayes Rosie 24200 A. R. 1312.
Dam Lura Sequel 38830.
Sire Masher's Sequel 3d 13031.
Dam Lura Godiva 25243 A. R. 1241.
Breeder E. J. Fruit, Platteville, Wis.
Owner E. J. Fruit, Platteville, Wis.
Born Oct. 20, 1914. *Calved* Aug. 15, 1917.
Served Jan. 17, 1918.
Requirement for admission: 285.90 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class FF

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 10,	803.3	3.73	29.96
Nov.,	1082.8	3.81	41.25
Dec.,	1052.6	3.89	40.95
Jan., 1918,	982.1	4.00	39.28
Feb.,	856.3	3.95	33.82
Mar.,	965.4	3.99	38.52
Apr.,	1005.3	3.99	40.11
May,	1062.8	3.85	40.92
June,	982.6	4.10	40.29
July,	993.8	4.18	41.54
Aug.,	851.8	4.60	39.18
Sept.,	752.1	4.93	37.08
Oct. 9,	230.6	4.93	11.37
Total	**11621.5**	**4.08**	**474.27**

6730 IMP. McKERROW'S PAEONY OF LE BRIQUET 68724

Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Sire Compact R. G. A. S. 1076 P. S.
Dam Richesse du Chêne VIII., R. G. A. S. 4004 P. S.
Dam Langlois Primrose II., R. G. A. S. 7347 P. S.
Sire Loyal II. of the Grée R. G. A. S. 1689 P. S., A. R.
Dam Langlois Primrose R. G. A. S. 2623 F. S.
Breeder J. Le Page, Island of Guernsey.
Owner George McKerrow & Sons Co., Pewaukee, Wis.
Born Mar. 18, 1915. *Calved* Oct. 26, 1917.
Served July 30, 1918.
Requirement for admission: 272.80 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 28,	102.7	5.13	5.27
Nov.,	902.6	3.83	34.57
Dec.,	894.4	4.05	36.22
Jan., 1918,	796.0	4.75	37.81
Feb.,	699.1	4.56	31.88
Mar.,	760.1	4.79	36.41
Apr.,	761.6	5.06	38.54
May,	775.7	4.48	34.75
June,	739.1	4.04	29.86
July,	736.0	4.66	34.30
Aug.,	660.5	4.93	32.56
Sept.,	548.7	5.22	28.64
Oct. 27,	473.7	5.40	25.58
Total	**8850.2**	**4.59**	**406.39**

6731 RICHMOND'S GOLDEN 43418

Sire Richmond Lion 15604 A. R.
Sire Glenwood's Stranford 9386 A. R.
Dam Coralou's Lily 19229 A. R. 445.
Dam Golden Maud H. 35989 A. R. 3337.
Sire Golden Cream of Mexico 15279.
Dam Maud G. 30521 A. R. 2878.
Breeder George P. Jennings, Greens Farms, Conn.
Owner Frank Lawson, Rosendale, Wis.
Sold Jan. 1, 1918 to W. A. Lawson, Rosendale, Wis.
Born Sept. 15, 1912. *Calved* Oct. 11, 1917.
Served Nov. 1, 1917. *Calved* Aug. 9, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class AA

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 11,	941.2	3.72	35.01
Nov.,	1452.0	3.72	54.01
Dec.,	1425.2	4.25	60.57
Jan., 1918,	1384.8	4.41	61.07
Feb.,	1152.8	4.35	50.15
Mar.,	1123.5	4.14	46.51
Apr.,	909.9	4.16	37.85
May,	861.6	4.39	37.82
June,	725.9	4.71	34.19
July,*	377.0	4.71	17.76
Aug.,**	563.3	3.71	20.90
Sept.,	972.6	3.87	37.64
Oct. 10,	310.3	3.87	12.01
Total	**12200.1**	**4.14**	**505.49**

* 2 days dry.
** 8 days dry.

6732 BUTTERCUP GOLDEN 46243

Sire Raymond of Ashburton 18386 A. R.
Sire Imp. Raymond of the Préel 11353 A. R.
Dam Imp. Beauty of Ashburton 23211.
Dam Bernice Darling Zayma 34622.
Sire Imp. Lord Butterfield 7651 A. R.
Dam Darling of the Gods 16407.
Breeder Sarah B. Tyson, Brattleboro, Vt.
Owner Massachusetts Agricultural College, Amherst, Mass.
Born July 25, 1913. *Calved* Sept. 6, 1917.
Served Mar. 25, 1918.
Requirement for admission: 328.40 lbs. fat.
Supervised by Massachusetts Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 13,	529.9	4.42	23.42
Oct.,	922.2	4.51	41.59
Nov.,	778.7	5.22	40.65
Dec.,	758.2	5.28	40.03
Jan., 1918,	750.1	4.74	35.55
Feb.,	545.1	4.93	26.87
Mar.,	610.9	4.98	30.42
Apr.,	542.4	4.88	26.47
May,	567.4	5.28	29.96
June,	522.2	5.02	26.21
July,	470.4	4.74	22.30
Aug.,	346.5	5.22	18.09
Sept. 12,	109.4	6.48	7.09
Total	**7453.4**	**4.95**	**368.65**

6733 RUTILA GLENWOOD OF SUNNYSIDE 49297

Sire Buttercup's Brave 19987 A. R.
Sire All Right 11894.
Dam Buttercup K. 21653.
Dam Rutila Glenwood 40052.
Sire All Right 11894.
Dam Dorothy K. 30384.
Breeder C. N. Braasch, Howells, N. Y.
Owner Edward van Alstyne, Kinderhook, N. Y.
Sold Apr. 1, 1918 to James E. van Alstyne, Kinderhook, N. Y.
Born Jan. 12, 1914. *Calved* Nov. 24, 1917.
Served May 16, 1918.
Requirement for admission: 319.20 lbs. fat.
Supervised under one day test by Cornell Station, N. Y.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	894.6	5.48	49.02
Jan., 1918,	832.5	5.21	43.37
Feb.,	665.1	5.90	39.24
Mar.,	712.0	5.90	42.01
Apr.,	624.8	5.99	37.43
May,	679.8	5.44	36.98
June,	620.0	5.07	31.43
July,	630.9	5.39	34.01
Aug.,	590.8	5.14	30.37
Sept.,	557.0	5.82	32.42
Oct.,	416.7	7.68	32.00
Nov. 30,	361.5	6.25	22.59
Total	**7585.7**	**5.68**	**430.87**

6734 AIMABLE'S SNOWDROP OF OAK RIDGE 50932

Sire Imp. Aimable of the Isle 18373 A. R.
Sire Imp. Aimable of France 13739 A. R.
Dam Oneida of the Mill IV., R. G. A. S. 6368 P. S.
Dam Imp. Beauty of les Simons 34253 A. R. 4189.
Sire Northern Boy R. G. A. S. 1779 P. S., A. R.
Dam Beauty IV. of the Forgettes R. G. A. S. 5855 P. S.
Breeder Thomas F. Ryan, Oak Ridge, Va.
Owner Henry J. Krebs, Wilmington, Del.
Born Nov. 23, 1913. *Calved* Sept. 27, 1917.
Served Feb. 4, 1918.
Requirement for admission: 318.10 lbs. fat.
Supervised by Delaware Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	1005.1	4.64	46.64
Nov.,*	834.1	5.22	43.54
Dec.,	801.3	5.38	43.11
Jan., 1918,	756.2	5.59	42.27
Feb.,	619.3	5.38	33.32
Mar.,	658.1	4.96	32.64
Apr.,	628.0	5.33	33.47
May,	679.4	5.11	34.72
June,	562.0	5.09	28.61
July,	542.4	5.21	28.26
Aug.,	525.4	5.02	26.38
Sept. 30,	468.1	5.65	26.45
Total	**8079.4**	**5.19**	**419.41**

* 2 days lacking.

6735 GOLDEN TRIPLE ROSE 60155

Sire Beda's May King 11893 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Sheet Anchor's Beda 18228 A. R. 643.
Dam Golden Sally O. D. 44379 A. R. 4578.
Sire Beda's May King 11893 A. R.
Dam Golden Mollie G. 20572.
Breeder Delaware College, Newark, Del.
Owner Delaware College, Newark, Del.
Born June 4, 1915. *Calved* Sept. 7, 1917.
Served Nov. 6, 1917. *Calved* Aug. 10, 1918.
Requirement for admission: 264.70 lbs. fat.
Supervised by Delaware Station.

Official Year's Record, Class GG

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 25,	168.8	4.30	7.26
Nov.,	734.5	5.04	37.02
Dec.,	685.3	5.63	38.58
Jan., 1918,	666.0	6.14	40.89
Feb.,	586.1	5.58	32.70
Mar.,	590.8	5.47	32.32
Apr.,	566.0	5.42	30.68
May,	519.4	5.38	27.94
June,	466.4	6.37	29.71
July,*	175.6	6.37	11.19
Aug.,**	426.4	4.59	19.57
Sept.,	832.0	4.45	37.02
Oct. 24,	639.9	5.26	33.66
Total	**7057.2**	**5.36**	**378.54**

* 16 days dry.
** 14 days dry.

6736 ARABELLA OF BROAD ACRES 59241

Sire King Masher 5th 18361 A. R.
Sire King Masher 11084 A. R.
Dam Masher's Elsie 24986 A. R. 1967.
Dam Susnny of Hammond 42184 A. R. 4568.
Sire Byron Tucker 10421 A. R.
Dam Moxie of Hammond 38395 A. R. 5158.
Breeder Frank M. Smith, Springfield Center, N. Y.
Owner Frank M. Smith, Springfield Center, N. Y.
Born July 12, 1915. *Calved* Oct. 16, 1917.
Served July 28, 1918.
Requirement for admission: 260.60 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 22,	306.2	4.57	13.99
Nov.,	946.3	4.57	43.25
Dec.,	909.3	4.44	40.37
Jan., 1918,	879.5	4.42	38.87
Feb.,	772.1	4.44	34.28
Mar.,	863.1	4.74	40.91
Apr.,	783.5	4.62	36.20
May,	813.9	4.74	38.58
June,	825.9	4.84	39.97
July,	841.7	4.77	40.15
Aug.,	805.2	5.18	41.71
Sept.,	812.5	5.08	41.28
Oct. 21,	554.5	5.08	28.17
Total	**10113.7**	**4.72**	**477.73**

6737 MAUD'S BEAUTY OF ELMWAY 58732

Sire Richmond Lion 15604 A. R.
Sire Glenwood's Stranford 9386 A. R.
Dam Coralou's Lily 19229 A. R. 445.
Dam Maud G. 30521 A. R. 2878.
Sire Governor Odell 8210.
Dam Aggie Girl 2d 23746.
Breeder Frank Lawson, Rosendale, Wis.
Owner Frank Lawson, Rosendale, Wis.
Sold Jan. 1, 1918 to W. A. Lawson, Rosendale, Wis.
Born Apr. 14, 1915. *Calved* Oct. 2, 1917.
Served Dec. 3, 1917. *Calved* Sept. 15, 1918.
Requirement for admission: 268.40 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class GG

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 11,	522.2	4.99	26.06
Nov.,	727.1	4.99	36.28
Dec.,	691.4	6.36	43.97
Jan., 1918,	644.9	6.57	42.37
Feb.,	548.8	6.58	36.11
Mar.,	580.1	6.09	35.33
Apr.,	569.7	6.00	34.18
May,	577.2	6.24	36.02
June,	460.1	5.61	25.81
July,	356.6	7.31	26.07
Aug.,*	213.6	7.20	15.38
Sept.,**	422.8	5.73	24.23
Oct. 10,	295.0	5.73	16.90
Total	**6609.5**	**6.03**	**398.71**

* 1 day dry.
** 12 days dry.

6738 FRANCES OF UPTON PYNE 41081

Sire Nancy Mac's Son of Iowa Dairy 15088 A. R.
Sire Nancy Mac's Son of Norwood 10044 A. R.
Dam Glencoe's Bopeep 18602 A. R. 1075.
Dam Buttercup of Upton Pyne 23850 A. R. 4346.
Sire Magnus 9356 A. R.
Dam Coraleona of Fernwood 9824.
Breeder Percy R. Pyne, Bernardsville, N. J.
Owner Percy R. Pyne, Bernardsville, N. J.
Born Feb. 16, 1912. *Calved* Nov. 21, 1917.
Served Oct. 20, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by New Jersey Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 24,	237.1	4.89	11.59
Dec.,	1158.6	4.89	56.66
Jan., 1918,	1186.9	5.05	59.94
Feb.,	1104.8	4.84	53.47
Mar.,	1190.7	5.08	60.49
Apr.,	1134.6	5.21	59.11
May,	1151.9	5.55	63.93
June,	1084.2	4.56	49.44
July,	1157.5	4.60	53.25
Aug.,	967.6	4.75	45.96
Sept.,	736.7	4.92	36.25
Oct.,	694.3	5.35	37.15
Nov. 23,	405.8	5.35	21.71
Total	**12210.7**	**4.99**	**608.95**

6739 MAY ROYAL'S LADY 47210

Sire Imp. May Royal 22242.
Sire Imp. Hayes Royal 3d 22237 A. R.
Dam Itchen May Rose 3d 7313 E. G. H. B.
Dam Imp. Ladyship II. of la Turquie 39673 A. R. 3231.
Sire Imp. Gay Lad III. du Braye 17132 A. R.
Dam Ladyship of la Turquie R. G. A. S. 4161 F. S.
Breeder C. F. Holmes, Kansas City, Mo.
Owner C. F. Holmes, Kansas City, Mo.
Born Aug. 9, 1913. *Calved* Aug. 19, 1917.
Served Dec. 23, 1917.
Requirement for admission: 324.90 lbs. fat.
Supervised under one day test by Kansas Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 24,	190.5	5.77	10.99
Sept.,	782.0	5.77	45.12
Oct.,	680.2	6.57	44.69
Nov.,	560.0	7.10	39.76
Dec.,	504.7	7.93	40.02
Jan., 1918,	470.0	8.34	39.20
Feb.,	383.9	8.38	32.17
Mar.,	436.8	6.92	30.23
Apr.,	338.0	6.97	23.56
May,	392.2	6.63	26.00
June,	404.0	6.91	27.92
July,	370.5	6.58	24.38
Aug. 23,	219.9	8.07	17.75
Total	**5732.7**	**7.01**	**401.79**

6740 MOSS RAIDER'S GAY GIRL 58567

Sire Imp. Moss Raider 22155 A. R.
Sire Itchen Raider 1679 E. G. H. B.
Dam Imp. Itchen Moss Rose 40308 A. R. 3152.
Dam Imp. Hotton's Maggie III. 39632 A. R. 3236.
Sire Imp. Gay Boy of the Isle 16998 A. R.
Dam Hardy's Maggie R. G. A. S. 3312 F. S.
Breeder C. F. Holmes, Kansas City, Mo.
Owner C. F. Holmes, Kansas City, Mo.
Born Apr. 6, 1915. *Calved* Aug. 8, 1917.
Served Jan. 24, 1918.
Requirement for admission: 263.00 lbs. fat.
Supervised under one day test by Kansas Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 10,	643.0	4.69	30.16
Sept.,	919.1	4.69	43.11
Oct.,	809.3	5.28	42.73
Nov.,	722.5	5.39	38.94
Dec.,	700.2	5.84	40.89
Jan., 1918,	639.9	7.24	46.33
Feb.,	512.5	5.72	29.32
Mar.,	590.5	5.01	29.58
Apr.,	571.7	5.16	29.50
May,	616.9	5.47	33.74
June,	557.6	5.40	30.11
July,	555.9	5.53	30.74
Aug. 9,	164.2	5.85	9.61
Total	**8003.3**	**5.43**	**434.76**

6741 KITCHENER'S MABEL OF BELLA VISTA 67261

Sire Imp. Lord Kitchener 11369 A. R.
Sire Imp. Golden Hero of l'Etiennerie 12647 A. R.
Dam La Fleur du Jardin X., R. G. A. S. 4706 P. S.
Dam Clementine Mabel 19901 A. R. 2388.
Sire Imp. Lover Bold 8400 A. R.
Dam Lady Clementine 16195 A. R. 525.
Breeder J. W. Henderson, Berkeley, Cal.
Owner J. W. Henderson, Berkeley, Cal.
Born Aug. 31, 1915. *Calved* Sept. 23, 1917.
Served Feb. 5, 1918.
Requirement for admission: 253.00 lbs. fat.
Supervised by California Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 26,	128.6	3.91	5.03
Oct.,	948.1	3.91	37.07
Nov.,	803.0	3.54	28.43
Dec.,	789.1	4.69	37.01
Jan., 1918,	737.8	4.70	34.68
Feb.,	647.6	5.07	32.83
Mar.,	694.3	5.06	35.13
Apr.,	688.8	4.41	30.38
May,	670.2	4.96	33.24
June,	608.4	4.78	29.08
July,	570.1	5.56	31.70
Aug.,	577.5	4.89	28.24
Sept. 25,	468.2	5.92	27.72
Total	**8331.7**	**4.69**	**390.54**

6742 MASHER LADY OF AMES 58846

Sire Imp. Rouge II.'s Son 18587 A. R.
Sire Governor II. of the Poidevins R. G. A. S. 2050 P. S.
Dam Imp. Rouge II. of the Brickfield 28335 A. R. 1198.
Dam Imp. Masher's Guernsey Lily 28332 A. R. 1245.
Sire Imp. Masher's Sequel 11462 A. R.
Dam Guernsey Lily XII., R. G. A. S. 4474 P. S.
Breeder Iowa State College, Ames, Iowa.
Owner Iowa State College, Ames, Iowa.
Born Feb. 15, 1915. *Calved* Apr. 23, 1917.
Served June 16, 1918.
Requirement for admission: 264.50 lbs. fat.
Supervised by Iowa Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
July 6,	544.8	3.74	20.38
Aug.,	648.2	3.72	24.11
Sept.,	570.6	4.22	24.08
Oct.,	535.5	4.75	25.44
Nov.,	522.7	4.63	24.20
Dec.,	503.8	4.90	24.69
Jan., 1918,	515.5	5.24	27.01
Feb.,	449.4	5.49	24.67
Mar.,	430.1	5.42	23.31
Apr.,	529.5	5.15	27.27
May,	531.3	5.15	27.36
June,	558.4	4.88	27.25
July 5,	83.9	4.88	4.09
Total	**6423.7**	**4.73**	**303.86**

6743 NANKEEN 8th 47814

Sire Merger 15051.
Sire Noblesse Oblige 11686.
Dam Lady Magdalen 23058.
Dam Nankeen 12917.
Sire Espartero 4665.
Dam Nana 2d 9370.
Breeder James M. Codman, Brookline, Mass.
Owner W. E. Beaman, Cornish, N. H.
Born Sept. 9, 1913. *Calved* Aug. 27, 1917.
Served Dec. 12, 1917.
Requirement for admission: 323.10 lbs. fat.
Supervised by New Hampshire Station.

Official Year's Record, Class DD

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 6,	926.1	5.30	49.08
Oct.,	1023.0	5.30	54.22
Nov.,	898.1	4.81	43.20
Dec.,	833.0	5.47	45.57
Jan., 1918,	825.1	5.49	45.30
Feb.,	768.0	5.33	40.93
Mar.,	813.3	5.70	46.36
Apr.,	726.1	5.13	37.25
May,	736.3	5.56	40.94
June,	713.4	5.18	36.95
July,	655.9	5.28	34.63
Aug.,	572.4	5.57	31.88
Sept. 5,	84.9	5.57	4.73
Total	**9575.6**	**5.34**	**511.04**

6744 NELLIE OF SUNNY VIEW 42731

Sire George Washington of Fairfield Farm 10866 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Imp. Hayes Richesse 2d 15474 A. R. 422.
Dam Elite of Mead 31587.
Sire Buster of Maple Glen 11953.
Dam Christabel's Elite 21709.
Breeder Charles D. Ettinger, Tinley Park, Ill.
Owner E. S. Sattison, Strathmore, Cal.
Born Aug. 12, 1912. *Calved* May 6, 1917.
Served Nov. 10, 1917.
Requirement for admission: 350.50 lbs. fat.
Supervised by California Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 10, P. M.,	677.3	4.32	29.26
June,	958.7	4.07	39.02
July,	937.2	4.72	44.24
Aug.,	838.8	4.78	40.09
Sept.,	749.5	5.24	39.27
Oct.,	791.8	5.60	44.34
Nov.,	657.5	4.90	32.22
Dec.,	539.0	5.16	27.81
Jan., 1918,	485.7	5.07	24.62
Feb.,	383.7	5.19	19.91
Mar.,	555.0	4.81	26.70
Apr.,	523.6	4.38	22.93
May 10, A. M.,	159.8	5.14	8.21
Total	**8257.6**	**4.83**	**398.62**

6745 HILDA OF MEAD 2d 31586

Sire Buster of Maple Glen 11953 A. R.
Sire Pretor 9316 A. R.
Dam Viola of Maple Glen 14328.
Dam Hilda of Mead 22344.
Sire Tokee of Willowdale 10585.
Dam Belle of Elgin 12830.
Breeder John J. Henderson, Meadville, Pa.
Owner E. S. Sattison, Strathmore, Cal.
Born Nov. 26, 1909. *Calved* May 4, 1917.
Served Jan. 26, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by California Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 12,	797.1	3.84	30.61
June,	1225.7	3.84	47.07
July,	1270.1	3.95	50.17
Aug.,	1116.2	4.42	49.34
Sept.,	987.7	5.00	49.39
Oct.,	897.9	4.80	43.10
Nov.,	852.4	5.04	42.96
Dec.,	785.0	4.53	35.56
Jan., 1918,	671.8	5.22	35.07
Feb.,	560.5	4.58	25.67
Mar.,	820.9	4.42	36.28
Apr.,	842.7	3.94	33.20
May 11,	290.7	4.35	12.65
Total	**11118.7**	**4.43**	**491.07**

6746 BLUEBELL OF GRANTON 58479

Sire Glenwood Chief of Taylor 13221 A. R.
Sire Glenwood Chief of Clovernook 11158 A. R.
Dam Tristan's Cinderella 10424 A. R. 1096.
Dam Begalore's Melvina 21733.
Sire Begalore 10101 A. R.
Dam Linden's Glenwood Melvina 18736 A. R. 558.
Breeder W. Scott Davis, Granton, Wis.
Owner W. Scott Davis, Granton, Wis.
Born Mar. 5, 1915. *Calved* Sept. 6, 1917.
Served July 30, 1918.
Requirement for admission: 269.30 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 10,	664.2	4.61	30.62
Oct.,	907.3	4.61	41.83
Nov.,	813.8	4.36	35.48
Dec.,	764.1	4.70	35.91
Jan., 1918,	687.3	5.02	34.50
Feb.,	594.2	4.88	29.00
Mar.,	643.6	4.54	29.22
Apr.,	646.9	4.85	31.37
May,	739.6	4.72	34.91
June,	735.7	4.97	36.56
July,	667.8	4.72	31.52
Aug.,	579.4	4.93	28.56
Sept. 9,	165.2	4.97	8.21
Total	**8609.1**	**4.74**	**407.69**

6747 WASHINGTON'S CYNTHIA 42269

Sire George Washington of Fairfield Farm 10866 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Imp. Hayes Richesse 2d 15474 A. R. 422.
Dam Glenwood's Cynthia of Fairview 19966.
Sire Glenwood Boy of Fair View 7956.
Dam Bell S. of Fairview 16445.
Breeder Corydon Peck, Locke, N. Y.
Owner L. L. Coggshall, Locke, N. Y.
Born May 26, 1912. *Calved* Nov. 18, 1917.
Served Mar. 25, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	707.6	4.54	32.13
Jan., 1918,	753.0	5.39	40.59
Feb.,	633.3	5.05	31.98
Mar.,	689.4	5.42	37.37
Apr.,	638.9	4.86	31.05
May,	719.5	5.20	37.41
June,	712.1	5.22	37.17
July,	666.0	5.28	35.16
Aug.,	637.9	5.24	33.43
Sept.,	604.5	5.68	34.34
Oct.,	553.3	5.58	30.87
Nov. 30,	479.8	5.64	27.06
Total	**7795.3**	**5.24**	**408.56**

6748 PRINCESS CARRIE OF FERN HILL 57435

Sire Hillside Glenduke 16002 A. R.
Sire Rotha's Glenduke of Kingston 6947.
Dam Hillside Beauty 16717.
Dam Princess Carrie 2d 18189.
Sire Glendon 4774 A. R.
Dam Princess Carrie 16785.
Breeder David B. Phelps, Springfield, Ill.
Owner Drew TenBroeck, McLean, Ill.
Born Sept. 29, 1911. *Calved* Oct. 19, 1917.
Served Jan. 4, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Illinois Station.

Official Year's Record, Class AA

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct 22,	384.5	5.47	21.03
Nov.,	1212.9	5.69	69.01
Dec.,	1221.8	5.73	70.01
Jan., 1918,	1113.7	5.47	60.92
Feb.,	955.2	5.36	51.20
Mar.,	1055.5	5.75	60.69
Apr.,	1046.4	5.92	61.95
May,	1068.7	5.18	55.36
June,	997.0	5.13	51.15
July,	911.9	5.60	51.07
Aug.,	820.5	5.51	45.21
Sept.,	635.6	6.15	39.09
Oct.* 21,	215.6	6.49	13.99
Total	**11639.3**	**5.59**	**650.68**

*3 days lacking.

6749 LINDAROSE OF GUERNSEY HOME FARM 57746

Sire May Rose King of Burnside 18601.
Sire King Francis 13500 A. R.
Dam Imp. Orpheline des Rocquettes 21781 A. R. 670.
Dam Linda of Sunnyside 24043.
Sire Rosy's Paxtang of Lewison 9405.
Dam Hazel's Daughter 13073.
Breeder H. C. McCamon, Lisbon, Ohio.
Owner S. M. Shoemaker, Eccleston, Md.
Born Feb. 25, 1915. *Calved* Sept. 8, 1917.
Served Apr. 17, 1918.
Requirement for admission: 270.50 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class F

1917,	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 14,	469.3	4.52	21.21
Oct.,	998.2	4.38	43.72
Nov.,	753.3	3.70	27.87
Dec.,	816.2	4.49	36.65
Jan., 1918,	805.0	4.54	36.55
Feb.,	715.8	4.19	29.99
Mar.,	786.8	4.95	38.95
Apr.,	757.1	4.60	34.83
May,	749.7	4.55	34.11
June,	717.3	4.59	32.92
July,	732.9	4.68	34.30
Aug.,	696.4	4.90	34.12
Sept. 13,	283.8	4.90	13.91
Total	**9281.8**	**4.52**	**419.13**

6750 KING'S DAISY OF GUERNSEY HOME FARM 57928

Sire May Rose King of Burnside 18601 A. R.
Sire King Francis 13500 A. R.
Dam Imp. Orpheline des Rocquettes 21781 A. R. 670.
Dam Daisy of Worthington 38040.
Sire Conoquenessing Joe 7378.
Dam Mabel of Bonnie Brook 11417.
Breeder H. C. McCamon, Lisbon, Ohio.
Owner S. M. Shoemaker, Eccleston, Md.
Born June 11, 1915. *Calved* Sept. 19, 1917.
Served June 25, 1918.
Requirement for admission: 261.60 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	802.4	4.34	34.82
Nov.,	813.4	4.48	36.44
Dec.,	778.1	4.93	38.36
Jan., 1918,	767.2	4.96	38.05
Feb.,	689.7	4.73	32.62
Mar.,	743.5	4.87	36.21
Apr.,	647.6	5.17	33.48
May,	567.3	6.26	35.51
June,	521.0	4.88	25.42
July,	528.0	5.17	27.30
Aug.,	496.0	5.12	25.40
Sept. 30,	454.0	5.32	24.15
Total	**7808.2**	**4.97**	**387.76**

6751 WAMPANOSEA'S QUEEN 57748

Sire May Rose King of Burnside 18601 A. R.
Sire King Francis 13500 A. R.
Dam Imp. Orpheline des Rocquettes 21781 A. R. 670.
Dam Wampanosea 31512.
Sire Imp. Unser Fritz 16675.
Dam Mollie's Imola 12808.
Breeder H. C. McCamon, Lisbon, Ohio.
Owner S. M. Shoemaker, Eccleston, Md.
Born May 11, 1915. *Calved* Oct. 7, 1917.
Served Jan. 15, 1918.
Requirement for admission: 265.70 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class GG

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 11,	652.1	4.56	29.74
Nov.,	1030.4	3.92	40.39
Dec.,	1048.0	4.59	48.10
Jan., 1918,	977.4	4.74	46.33
Feb.,	865.1	4.58	39.62
Mar.,	821.2	5.15	42.29
Apr.,	765.6	4.88	37.36
May,	770.3	4.69	36.13
June,	670.9	4.54	30.46
July,	673.9	5.40	36.39
Aug.,	574.4	4.81	27.63
Sept.,*	56.8	4.81	2.73
Oct. 10,	Dry.		
Total	**8906.1**	**4.68**	**417.17**

*23 days dry.

6752 IMP. GOLD PAIL OF LES BUTTES 47915

Sire Gay Lad's Hero R. G. A. S. 2514 P. S., A. R.
Sire Gay Lad du Braye R. G. A. S. 2026 P. S., A. R.
Dam Imp. Lizette I. of the Spurs 35334.
Dam Gold Pail R. G. A. S. 2761 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder Peter Robert, Island of Guernsey.
Owner George S. Brewster, Oyster Bay, N. Y.
Born May 5, 1912. *Calved* Oct. 11, 1917.
Served Oct. 15, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 16,	637.4	4.76	30.34
Nov.,	1318.8	4.82	63.57
Dec.,	1194.7	4.81	57.47
Jan., 1918,	1019.2	5.23	53.30
Feb.,	868.6	5.57	48.38
Mar.,	906.0	5.50	49.83
Apr.,	857.2	5.50	47.15
May,	867.8	4.86	42.18
June,	793.7	4.87	38.65
July,	773.4	5.02	38.82
Aug.,	735.5	4.71	34.64
Sept.,	655.9	5.28	34.63
Oct. 15,	315.7	5.28	16.67
Total	**10943.9**	**5.08**	**555.63**

6753 MAYFLOWER OF SPRING LAKE 54433

Sire Proles of Spring Lake 19024.
Sire Prolific 12420.
Dam Josie Armstrong 22890.
Dam Begalore's Melvina 21733.
Sire Begalore 10101 A. R.
Dam Linden's Glenwood Melvina 18736 A. R. 558.
Breeder Thomas W. Harville, Marshfield, Wis.
Owner W. Scott Davis, Granton, Wis.
Born Apr. 15, 1913. *Calved* Oct. 10, 1917.
Served Mar. 11, 1918.
Requirement for admission: 341.70 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 15,	551.5	4.96	27.35
Nov.,	995.7	4.96	49.39
Dec.,	962.2	5.45	52.44
Jan., 1918,	906.3	5.37	48.67
Feb.,	791.0	4.92	38.92
Mar.,	829.8	4.98	41.32
Apr.,	799.9	4.75	38.00
May,	882.9	5.06	44.67
June,	849.9	5.85	49.72
July,	741.8	5.26	39.02
Aug.,	666.6	5.27	35.13
Sept.,	522.6	5.28	27.59
Oct. 14,	199.4	5.90	11.76
Total	**9699.6**	**5.20**	**503.98**

6754 JOSIE'S POLLY ANNA 58481

Sire January of Birchwood 21853.
Sire Dairymaid's King 12898 A. R.
Dam Olive of Richmond 15815 A. R. 218.
Dam Josie's Yuletide of Spring Lake 52840.
Sire Prince of Forest View 12274.
Dam Josie Armstrong 22890.
Breeder Thomas W. Harville, Marshfield, Wis.
Owner W. Scott Davis, Granton, Wis.
Born Mar. 22, 1915. *Calved* Oct. 13, 1917.
Requirement for admission: 271.10 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 15,	452.3	5.25	23.75
Nov.,	666.6	5.25	35.00
Dec.,	965.7	4.61	44.52
Jan., 1918,	955.3	4.92	47.00
Feb.,	793.6	4.54	36.03
Mar.,	830.7	4.67	38.79
Apr.,	822.6	4.59	37.76
May,	943.1	4.74	44.70
June,	985.3	4.53	44.63
July,	922.3	4.91	45.28
Aug.,	843.9	4.66	39.33
Sept.,	759.3	4.89	37.13
Oct. 14,	352.6	5.16	18.19
Total	**10293.3**	**4.78**	**492.11**

6755 IMP. BUTTERCUP OF FRIE BÂTON 50449

Sire Raymond of the Rocque à Boeuf R. G. A. S. 2968 P. S., A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Lady Alderney R. G. A. S. 5682 P. S.
Dam Beaucamps Buttercup R. G. A. S. 4760 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder John Torode, Island of Guernsey.
Owner J. Griswold Webb, Clinton Corners, N. Y.
Born Feb. 5, 1914. *Calved* Nov. 5, 1917.
Served Nov. 10, 1918.
Requirement for admission: 314.80 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 11,	605.0	5.56	33.64
Dec.,	891.2	5.27	46.97
Jan., 1918,	689.7	5.81	40.07
Feb.,	566.2	5.58	31.59
Mar.,	559.6	5.77	32.29
Apr.,	516.6	5.15	26.60
May,	515.2	5.30	27.31
June,	523.8	5.16	27.03
July,	458.0	5.20	23.82
Aug.,	443.5	5.16	22.88
Sept.,	376.3	5.36	20.17
Oct.,	340.0	6.05	20.57
Nov. 10,	95.1	5.76	5.48
Total	**6580.2**	**5.45**	**358.43**

6756 GLEN GABLE GOLD LEAF 52281

Sire Lassie's Ledyard Bay 14540 A. R.
Sire Ledyard Bay 11074 A. R.
Dam Lassie of Ledyard 19105 A. R. 417.
Dam Red Rose of Maplehurst 19963 A. R. 4646.
Sire Malcolm of Maplehurst 5626 A. R.
Dam Mosella Rose 10716 A. R. 243.
Breeder William F. Gable, Wyebrooke, Pa.
Owner Delaware College, Newark, Del.
Born Feb. 15, 1914. *Calved* Nov. 23, 1917.
Served May 21, 1918.
Requirement for admission: 315.80 lbs. fat.
Supervised by Delaware Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	1132.5	4.44	50.28
Jan., 1918,	1021.9	4.76	48.64
Feb.,	883.0	4.70	41.50
Mar.,	931.0	4.90	45.62
Apr.,	911.9	5.23	47.69
May,	971.1	4.71	45.74
June,	933.1	4.57	42.64
July,	981.4	4.13	40.53
Aug.,	898.1	4.54	40.77
Sept.,	812.9	4.69	38.13
Oct.,	805.7	4.90	39.48
Nov. 30,	720.8	5.41	39.00
Total	**11003.4**	**4.73**	**520.92**

6757 IMP. PRINCESS ROSE OF THE ISLE 51215

Sire San Toy of Pulias R. G. A. S. 2612 P. S., A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Bess of Pulias R. G. A. S. 2421 F. S.
Dam Princess Rose R. G. A. S. 9843 P. S.
Sire Shamrock II. of the Douit R. G. A. S. 2094 P. S., A. R.
Dam Rosie of le Douit R. G. A. S. 3954 F. S.
Breeder John De La Rue, Island of Guernsey.
Owner J. Amory Haskell, Red Bank, N. J.
Born May 18, 1913. *Calved* Oct. 20, 1917.
Served Apr. 30, 1918.
Requirement for admission: 339.30 lbs. fat.
Supervised by New Jersey Station.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 24,	244.0	4.30	10.49
Nov.,	1059.3	4.30	45.55
Dec.,	985.3	5.89	58.03
Jan., 1918,	842.0	5.14	43.28
Feb.,	704.3	5.56	39.16
Mar.,	724.6	6.27	45.43
Apr.,	685.8	5.69	39.02
May,	742.7	5.66	42.04
June,	667.8	5.52	36.86
July,	596.7	5.60	33.42
Aug.,	535.1	5.88	31.46
Sept.,	425.0	5.68	24.14
Oct. 23,	284.1	7.43	21.11
Total	**8496.7**	**5.53**	**469.99**

6758 SANOMA'S ARCHER GIRL 56637

Sire King of Chilmark 20798.
Sire Archer of Chilmark 13376 A. R.
Dam Imp. Antoinette's Queen's Prize VII. 16010 A. R. 497.
Dam Sanoma Girl 24610.
Sire Orvilla of Chester 10351.
Dam Faucette Panacea 15113.
Breeder R. H. L. Chichester, Fredericksburg, Va.
Owner R. H. L. Chichester, Fredericksburg, Va.
Born Aug. 27, 1914. *Calved* Nov. 18, 1917.
Served Aug. 11, 1918.
Requirement for admission: 296.50 lbs. fat.
Supervised under one day test by Virginia Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 1,	1355.1	4.75	64.37
Jan., 1918,	1334.6	5.08	67.80
Feb.,	1122.5	5.82	65.33
Mar.,	1289.6	4.95	63.84
Apr.,	1165.1	5.16	60.12
May,	1141.2	5.09	58.09
June,	1027.9	4.99	51.29
July,	1048.9	4.33	45.42
Aug.,	1014.5	5.15	52.25
Sept.,	988.2	5.56	54.94
Oct.,	942.9	5.97	56.29
Nov. 30,	840.1	6.23	52.34
Total	**13270.6**	**5.22**	**692.08**

6759 PERGUE'S CRESCENT 61717

Sire Anna Dean Prince 25752 A. R.
Sire Ollie's King of Belle Vernon 2d 14028 A. R.
Dam Princess Baltimore 21185 A. R. 1578.
Dam Christine of Pergue 61715.
Sire Glenwood's Combination 5th 11354 A. R.
Dam Select of Linden Home 12775.
Breeder Sass Bros., Streator, Ill.
Owner Sass Bros., Streator, Ill.
Born June 12, 1915. *Calved* Sept. 6, 1917.
Served Feb. 13, 1918.
Requirement for admission: 259.40 lbs. fat.
Supervised by Illinois Station.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 10,	611.1	3.80	23.22
Oct.,	952.5	3.80	36.20
Nov.,	816.2	3.98	32.48
Dec.,	861.4	4.60	39.62
Jan., 1918,	878.4	4.63	40.67
Feb.,	777.8	4.62	35.93
Mar.,	839.1	4.46	37.42
Apr.,	771.8	4.20	32.42
May,	741.1	4.71	34.91
June,	750.8	4.22	31.68
July,	670.7	4.57	30.65
Aug.,	673.7	4.67	31.46
Sept. 9,	197.5	4.67	9.22
Total	**9542.1**	**4.36**	**415.88**

6760 SUNDERLAND'S SALOME 45989

Sire Imp. Bess' Sequel of the Isle 16914 A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Bess of Pulias R. G. A. S. 2421 F. S.
Dam Imp. Rugby's Queen 32061 A. R. 2018.
Sire Imp. Raymond of the Préel VI. 14360 A. R.
Dam Imp. Red Rose Queen 32040 A. R. 1672.
Breeder Mrs. George E. Holton, Catasauqua, Pa.
Owner Mrs. George E. Holton, Catasauqua, Pa.
Born Jan. 11, 1913. *Calved* Sept. 19, 1917.
Served Feb. 26, 1918.
Requirement for admission: 349.70 lbs. fat.
Supervised under one day test by Pennsylvania Station.

Official Year's Record, Class B

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	1179.6	4.76	56.15
Nov.,	965.2	4.31	41.60
Dec.,	940.9	4.28	40.27
Jan., 1918,	841.6	4.91	41.32
Feb.,	679.0	4.67	31.71
Mar.,	704.4	4.45	31.35
Apr.,	666.0	4.28	28.50
May,	662.5	4.64	30.74
June,	598.0	4.90	29.30
July,	524.6	5.43	28.49
Aug.,	442.1	4.82	21.31
Sept. 30,	356.6	5.08	18.12
Total	**8560.5**	**4.66**	**398.86**

6761 LADY CRYSTAL 3d 49013

Sire King Yeksa of Fern Ravine 12513 A. R.
Sire Athenian 9981 A. R.
Dam Rosalind of Fern Ravine 14152 A. R. 320.
Dam Lady Crystal 16950.
Sire Ben Milton 7578.
Dam Miss Dainty 14800.
Breeder Crouch Bros., Hartland, Wis.
Owner Bailey Falls Farm, Oglesby, Ill.
Born Oct. 10, 1913. *Calved* Sept. 1, 1917.
Served Nov. 12, 1917. *Calved* Aug. 24, 1918.
Requirement for admission: 322.50 lbs. fat.
Supervised by Illinois and Wisconsin Stations.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1,	850.1	4.97	42.25
Nov.,	788.4	4.36	34.37
Dec.,	785.0	4.82	37.84
Jan., 1918,	754.6	5.48	41.35
Feb.,	661.5	5.16	34.13
Mar.,	739.1	5.29	39.10
Apr.,	705.1	5.42	38.22
May,	651.0	6.25	40.69
June,	557.5	6.28	35.01
July,	365.0	6.30	23.00
Aug.,*	35.4	6.27	2.22
Sept. 30,	239.1	6.27	14.99
Total	**7131.8**	**5.37**	**383.17**

*21 days dry.

6762 SILVER QUEEN OF SHREWSBURY 58938

Sire Duke of Silver Brook Farm 19711.
Sire Nell's Twang of Ledyard 16180.
Dam Lady Perfection 2d 29810.
Dam Babette of Middlebrook 38550.
Sire Imp. Hero of the Courtil au Préel 13840 A. R.
Dam Betty of Middlebrook 25019 A. R. 2920.
Breeder Louis V. Bell, Shrewsbury, N. J.
Owner Charles H. Zehnder, Allenhurst, N. J.
Sold Mar. 7, 1918 to Gage E. Tarbell, Smithville Flats, N. Y.
Born Apr. 20, 1915. *Calved* Apr. 28, 1917.
Served July 17, 1917. *Calved* Apr. 19, 1918.
Requirement for admission: 251.70 lbs. fat.
Supervised by New Jersey Station and Cornell Station, N. Y.

Official Year's Record, Class GG

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 3,	815.6	4.90	39.96
June,	784.3	5.23	41.02
July,	718.4	4.82	34.63
Aug.,	713.7	4.86	34.69
Sept.,	640.7	5.27	33.76
Oct.,	584.7	5.94	34.73
Nov.,	453.3	6.05	27.42
Dec.,	473.8	6.29	29.80
Jan., 1918,	480.0	7.02	33.70
Feb.,	402.8	6.72	27.07
Mar.,	291.8	8.87	25.88
Apr.,	4.0 259.3	8.87 4.96	.35 12.86
May 2,	61.0	4.96	3.03
Total	**6683.4**	**5.67**	**378.90**

6763 VANITY OF SITKA 34186

Sire Sir Bonny Lad 8914 A. R.
Sire Sir Bonny 6084 A. R.
Dam Mary Marguerique 9580.
Dam Vanity of Vanities 17408 A. R. 4754.
Sire Heir of Round Rock 9381.
Dam Miss Vanity 2d 16880.
Breeder H. W. Crawford & Son, Holton, Mich.
Owner George N. Crawford, Holton, Mich.
Born Sept. 1, 1910. *Calved* Dec. 1, 1916.
Served June 5, 1917.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Michigan Station.

Official Year's Record, Class A

1916	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 15,	601.3	4.09	24.59
Jan., 1917,	1021.8	4.09	41.79
Feb.,	787.0	4.77	37.54
Mar.,	731.5	4.74	34.67
Apr.,	657.1	5.75	37.78
May,	644.2	4.63	29.83
June,	704.9	4.90	34.54
July,	708.1	4.50	31.86
Aug.,	542.4	5.31	28.80
Sept.,	473.6	5.91	27.99
Oct.,	437.6	5.58	24.42
Nov.,	330.6	5.52	18.25
Dec. 14,	160.6	5.52	8.87
Total	**7800.7**	**4.88**	**380.93**

6764 IMP. DESNA OF SARNIA 65388

Sire Imp. Clara's Sequel 29414 A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Clara XVI. of the Rouvets R. G. A. S. 5476 P. S.
Dam Tulip of Grande Maison R. G. A. S. 4100 F. S.
Sire On Guernsey.
Dam Violet Brehaut R. G. A. S. 2828 F. S.
Breeder O. de L. Robilliard, Island of Guernsey.
Owner Wayne A. Munn, Janesville, Wis.
Sold June 6, 1918 to Walter Marsden, Edgerton, Wis.
Born Dec. 3, 1913. *Calved* Sept. 26, 1917.
Served Jan. 15, 1918.
Requirement for admission: 316.90 lbs. fat.
Supervised by Wisconsin Station.

Official Year's Record, Class D

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 29,	53.9	3.89	2.10
Oct.,	1115.9	3.89	43.41
Nov.,	1102.1	3.92	43.20
Dec.,	1081.3	4.43	47.90
Jan., 1918,	1021.7	4.24	43.32
Feb.,	866.9	4.30	37.28
Mar.,	971.4	4.27	41.48
Apr.,	921.8	4.20	38.72
May,	870.9	4.40	38.32
June,	792.2	4.31	34.14
July,	798.1	4.36	34.80
Aug.,	No record given.		
Sept. 28,	" "	"	
Total	**9596.2**	**4.22**	**404.67**

6765 KATE'S FLATTERER 20912

Sire Toolo 7832 A. R.
Sire Royaline 2d's Boy 6141 A. R.
Dam Truella 12895.
Dam Kate's Mollie 20601.
Sire Duke of Neosho 6617.
Dam Alta's Kate 10136.
Breeder Mrs. Eva Lehmann, Neosho, Wis.
Owner A. Remington, Eau Claire, Wis.
Born Feb. 25, 1906. *Calved* May 4, 1917.
Served Jan. 26, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 12,	829.2	4.05	33.58
June,	1139.7	4.13	47.07
July,	922.4	4.69	43.26
Aug.,	877.3	4.47	39.22
Sept.,	791.8	4.34	34.36
Oct.,	790.9	4.54	35.91
Nov.,	769.6	4.05	31.17
Dec.,	703.7	4.50	31.67
Jan., 1918,	650.1	4.49	29.19
Feb.,	502.4	4.97	24.97
Mar.,	463.6	4.85	22.48
Apr.,	528.0	4.96	26.19
May 11,	217.4	4.96	10.78
Total	**9186.1**	**4.46**	**409.85**

6766 LILY'S EDINE OF HOME FARM 23825

Sire Lily Ella's Squire 6597 A. R.
Sire Spring Morning 4944.
Dam Lily Ella 7240.
Dam Edine of Richmond 15722 A. R. 219.
Sire King Coral 5238 A. R.
Dam Edith Bishop 15654.
Breeder O. T. Remington, Elk Mound, Wis.
Owner A. Remington, Eau Claire, Wis.
Born Oct. 2, 1907. *Calved* Feb. 14, 1917.
Served Aug. 12, 1917.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Wisconsin Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 22,	218.4	4.73	10.33
Mar.,	1318.1	4.73	62.35
Apr.,	1283.2	4.73	60.70
May,	1293.7	4.48	57.96
June,	1194.2	4.20	50.16
July,	1140.9	4.30	49.06
Aug.,	937.9	5.08	47.65
Sept.,	823.0	5.05	41.56
Oct.,	750.4	5.32	39.92
Nov.,	778.7	4.32	33.64
Dec.,	743.3	4.88	36.27
Jan., 1918,	836.9	4.75	39.75
Feb. 21,	556.7	4.75	26.44
Total	**11875.4**	**4.68**	**555.79**

6767 IMP. AMELIA OF MILLMOUNT IX. 29377

Sire Golden Noble II., R. G. A. S. 1836 P. S., A. R.
Sire Imp. Golden Noble 10508 A. R.
Dam Imp. Dairy Maid I. du Briquet 23219.
Dam Amelia of Millmount II., R. G. A. S. 4726 P. S.
Sire Grimpo II., R. G. A. S. 1139 P. S.
Dam Imp. Amelia of Millmount 16000.
Breeder Mrs. John Le Page, Island of Guernsey.
Owner H. E. Boswell, Burkeville, Va.
Born Mar. 18, 1908. *Calved* Aug. 4, 1917.
Served Jan. 17, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Virginia Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 6,	997.8	4.33	43.20
Sept.,	1166.6	4.06	47.36
Oct.,	1145.1	4.37	50.04
Nov.,	957.3	4.46	42.70
Dec.,	788.6	4.78	37.70
Jan., 1918,	687.7	4.43	30.47
Feb.,	610.9	4.35	26.57
Mar.,	529.0	4.66	24.65
Apr.,	617.3	4.61	28.46
May,	635.3	4.56	28.97
June,	619.8	4.44	27.52
July,	490.5	4.49	22.02
Aug. 5,	64.5	4.49	2.90
Total	**9310.4**	**4.43**	**412.56**

6768 CELESTINE'S MAY ROSE 55650

Sire May Rose King 2d 13130 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. Secret's Primrose 18907.
Dam Celestine McQueen of Woodend 43101 A. R. 5065.
Sire Emerita 2d's Son 16157 A. R.
Dam Celestine McQueen 26613 A. R. 1605.
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Jan. 2, 1915. *Calved* Sept. 28, 1917.
Served Apr. 15, 1918.
Requirement for admission: 279.60 lbs. fat.
Supervised by Minnesota Station

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 21,	313.4	4.22	13.23
Nov.,	878.3	4.71	41.37
Dec.,	909.2	4.83	43.91
Jan., 1918,	944.4	4.91	46.37
Feb.,	766.4	4.96	38.01
Mar.,	776.9	5.34	41.49
Apr.,	741.9	5.31	39.39
May,	732.5	5.02	36.77
June,	735.7	4.77	35.09
July,	623.8	5.30	33.06
Aug.,	677.8	4.99	33.82
Sept.,	633.8	5.43	34.42
Oct. 20,	290.1	5.41	15.69
Total	**9024.2**	**5.02**	**452.62**

6769 GRACE OF PORTLAND 32320

Sire Gipsy King 9847 A. R.
Sire Guernsey Champion 8218 A. R.
Dam Gipsy Garis 10169.
Dam Naomi of Portland 19894.
Sire Ray of Gold 6309.
Dam Tritoma's Myrtle 12965.
Breeder Robert Hartahorne, Highlands, N. J.
Owner Robert Hartahorne, Highlands, N. J.
Sold May 4, 1918 to W. J. Merkle, Allentown, Pa.
Born Feb. 5, 1910. *Calved* July 12, 1917.
Served Feb. 28, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by New Jersey and Pennsylvania Stations.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
July 19,	443.4	4.81	21.33
Aug.,	881.0	4.81	42.38
Sept.,	891.6	4.35	38.78
Oct.,	862.1	4.74	40.86
Nov.,	850.2	5.19	44.13
Dec.,	823.2	5.72	47.09
Jan., 1918,	739.8	5.76	42.61
Feb.,	584.6	5.69	33.26
Mar.,	668.2	5.58	37.29
Apr.,	660.4	5.63	37.18
May,	608.5	4.68	28.48
June,	594.0	5.56	33.03
July 18,	339.2	5.26	17.84
Total	**8946.2**	**5.19**	**464.26**

6770 SWEET MEMORY OF IOWANOLA 59751

Sire Glenwood's Iowana Laddie 22650.
Sire Stranford's Glenwood of Pinehurst 13609 A. R.
Dam Waukesha's Lilly 31915.
Dam Golden Memory O. D. 45056 A. R. 3605.
Sire Master Rose 9198 A. R.
Dam Golden Reminder 26052.
Breeder Charles R. Mountain, Des Moines, Iowa.
Owner Charles R. Mountain, Des Moines, Iowa.
Born June 25, 1915. *Calved* Jan. 1, 1918.
Served May 25, 1918.
Requirement for admission: 269.90 lbs. fat.
Supervised by Iowa Station.

Official Year's Record, Class F

1918	Milk lbs.	Butter Fat %	Butter Fat lbs.
Jan. 6,	769.2	4.23	32.54
Feb.,	950.8	4.23	40.22
Mar.,	1043.5	4.22	44.04
Apr.,	944.9	4.58	43.28
May,	881.8	5.90	52.03
June,	818.5	4.60	37.65
July,	649.3	4.64	30.13
Aug.,	655.1	4.19	27.45
Sept.,*	128.5	4.19	5.38
Oct.,	No record given.		
Nov.,	" "	"	
Dec.,	" "	"	
Jan. 5, 1919,	" "	"	
Total	**6841.6**	**4.57**	**312.72**

*22 days lacking.

6771 IMP. LADY GLOW OF ROSE FARM 55351

Sire Imp. Dewey's Star 26520 A. R.
Sire Ivy Leaf R. G. A. S. 2197 P. S., A. R.
Dam Dewey May III., R. G. A. S. 7854 P. S.
Dam Imp. Glow II. of Rose Farm 53555.
Sire Saint Patrick R. G. A. S. 1867 P. S., A. R.
Dam Glow I. of Rose Farm R. G. A. S. 6605 P. S.
Breeder J. F. Browning, Island of Guernsey.
Owner R. H. Dutton, Colmar, Pa.
Born Aug. 7, 1913. *Calved* Sept. 26, 1917.
Served Feb. 15, 1918.
Requirement for admission: 329.00 lbs. fat.
Supervised by The National Farm School, Pa.

Official Year's Record, Class C

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 2,	999.6	4.68	46.78
Nov.,	1016.8	5.33	54.20
Dec.,	936.0	4.81	45.02
Jan., 1918,	819.0	5.24	42.92
Feb.,	649.9	5.54	36.00
Mar.,	601.9	5.55	33.41
Apr.,	582.4	5.66	32.96
May,	595.4	6.26	37.27
June,	554.7	5.73	31.78
July,	330.3	6.25	20.64
Aug.,	136.5	7.11	9.71
Sept.,	79.1	6.93	5.48
Oct. 1,	1.4	6.93	.10
Total	**7303.0**	**5.43**	**396.27**

6772 GEM OF BROAD ACRES 55967

Sire King Masher 5th 18361 A. R.
Sire King Masher 11084 A. R.
Dam Masher's Elsie 24986 A. R. 1967.
Dam Golden Gem's Pride of Crest View 25709 A. R. 3189.
Sire Ralph of Crest View 10777 A. R.
Dam Golden Gem of Crest View 25640.
Breeder Frank M. Smith, Springfield Center, N. Y.
Owner Frank M. Smith, Springfield Center, N. Y.
Born Jan. 19, 1915. *Calved* Dec. 8, 1917.
Served Apr. 3, 1918.
Requirement for admission: 284.50 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class FF

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 26,	205.8	4.31	8.87
Jan., 1918,	1106.6	4.31	47.69
Feb.,	1058.7	4.43	46.90
Mar.,	1147.9	4.45	51.08
Apr.,	1046.3	4.09	42.79
May,	1033.5	4.53	46.82
June,	985.7	4.39	43.27
July,	930.1	4.62	42.97
Aug.,	838.1	4.72	39.56
Sept.,	745.9	4.60	34.31
Oct.,	677.0	5.08	34.39
Nov.,	589.0	5.26	30.98
Dec. 25,	483.2	5.41	26.14
Total	**10847.8**	**4.57**	**495.77**

6773 LUCY LOCKET OF ROCK SPRING 20075

Sire Glenwood's Combination 8927 A. R.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Glenwood Girl 6th 9113 A. R. 1.
Dam Rena Taylor 15933.
Sire John W. of Upper Freehold 6830.
Dam Flossie Taylor 13246.
Breeder E. T. Gill, Haddonfield, N. J.
Owner H. C. Hurley, Rockville, Md.
Born Oct. 21, 1905. *Calved* May 6, 1917.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Maryland Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 17, P. M.,	544.1	4.00	21.76
June,	1165.5	4.33	50.47
July,	1043.2	3.98	41.52
Aug.,	780.0	4.50	35.10
Sept.,	737.1	4.58	33.76
Oct.,	696.1	4.68	32.58
Nov.,	601.6	5.39	32.43
Dec.,	553.8	6.08	33.67
Jan., 1918,	497.2	6.06	30.13
Feb.,	387.3	6.03	23.35
Mar.,	332.8	5.30	17.64
Apr.,	315.0	5.09	16.03
May 17, A. M.,	196.8	5.38	10.59
Total	**7850.5**	**4.83**	**379.03**

6774 LADY BISHOP OF FORD FARM 57732

Sire Lord Bishop of the Elms 11197 A. R.
Sire Lord Derby of Paxtang 7744 A. R.
Dam Dolly Bishop of Paxtang 16390 A. R. 523.
Dam Dewdrop of Ford Farm 19717.
Sire Quitter 9322.
Dam Winnie of the Elms 16700.
Breeder Edward S. Winslow, North Berwick, Maine.
Owner O. W. Lehmann, Lake Villa, Ill.
Born Mar. 5, 1908. *Calved* Oct. 29, 1917.
Served May 24, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Illinois Station.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 1,	1185.6	4.27	50.63
Dec.,	1247.0	5.39	67.21
Jan., 1918,	1230.4	4.02	49.46
Feb.,	980.1	4.22	41.36
Mar.,	1025.9	4.22	43.29
Apr.,	996.2	4.00	39.85
May,	1029.4	4.73	48.69
June,	926.2	4.74	43.90
July,	863.3	4.30	37.12
Aug.,	738.8	4.95	36.57
Sept.,	638.8	5.40	34.50
Oct. 31,	711.4	5.22	37.14
Total	**11573.1**	**4.58**	**529.72**

6775 EVELYN OF OSTRICH FARM 58931

Sire Imp. Franc Masher 14550.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Amour des Frances IV., R. G. A. S. 5208 P. S.
Dam Thirty Thousand Eight Hundred Fifty Seven 30857.
Sire Hardtack of Groton 11697 A. R.
Dam Falmouth Bluewing 27585.
Breeder African Ostrich Farm and Feather Co., Bloomsburg, Pa.
Owner H. G. Haskell, Cossart, Pa.
Born Jan. 5, 1915. *Calved* Aug. 27, 1917.
Served Feb. 22, 1918.
Requirement for admission: 274.80 lbs. fat.
Supervised under one day test by Pennsylvania Station.

Official Year's Record, Class F

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 6,	561.4	4.26	23.92
Oct.,	680.2	4.26	28.98
Nov.,	661.2	5.27	34.85
Dec.,	705.7	4.62	32.60
Jan., 1918,	651.3	4.26	27.75
Feb.,	598.3	4.78	28.60
Mar.,	662.0	5.22	34.56
Apr.,	652.5	4.95	32.30
May,	708.2	5.33	37.75
June,	676.3	5.05	34.15
July,	636.9	5.59	35.60
Aug.,	486.3	6.11	29.71
Sept. 5,	78.0	5.69	4.44
Total	**7758.3**	**4.97**	**385.21**

6776 LANGWATER MAY KING'S HONEYMOON 53212

Sire Langwater May King 13001 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Imp. Honeymoon VI. of the Fountain 28514 A. R. 2230.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Honeymoon XV., R. G. A. S. 5111 P. S.
Breeder O. C. Barber, Barberton, Ohio.
Owner Louis McL. Merryman, Cockeysville, Md.
Born June 16, 1914. *Calved* Aug. 31, 1917.
Served Feb. 1, 1918.
Requirement for admission: 294.90 lbs. fat.
Supervised by Maryland Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 4,	813.0	4.58	37.24
Oct.,	925.4	4.94	45.71
Nov.,	906.4	4.87	44.14
Dec.,	919.7	5.61	51.60
Jan., 1918,	891.2	5.39	48.04
Feb.,	780.7	4.93	38.49
Mar.,	783.0	5.48	42.91
Apr.,	838.2	5.28	44.26
May,	837.2	5.24	43.87
June,	798.7	5.43	43.37
July,	809.2	5.34	43.21
Aug.,	729.5	5.29	38.59
Sept. 3,	63.1	5.29	3.34
Total	**10095.3**	**5.20**	**524.77**

6777 LOU OF FALCON'S FLIGHT 28117

Sire Banzai 10136 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. Couleur de Rose 14456 A. R. 70.
Dam Falcon's Louisa of Wayland 25393.
Sire Scorpio 7494.
Dam Gertrude of Wayland 12744.
Breeder Joseph A. Blake, Litchfield, Conn.
Owner B. Austin Cheney, Litchfield, Conn.
Born July 21, 1909. *Calved* Oct. 14, 1917.
Served Dec. 27, 1917. *Calved* Oct. 8, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Storrs Station, Conn.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 21,	391.4	4.27	16.71
Nov.,	1276.0	4.27	54.49
Dec.,	1260.5	4.86	61.26
Jan., 1918,	925.8	5.23	48.42
Feb.,	866.2	4.92	42.62
Mar.,	849.8	5.38	45.72
Apr.,	768.9	4.81	36.98
May,	766.7	5.06	38.80
June,	672.3	5.40	36.30
July,	489.9	5.56	27.24
Aug.,	271.8	6.26	17.01
Sept.,*	64.2	6.26	4.02
Oct.** 20,	274.7	4.27	11.73
Total	**8878.2**	**4.97**	**441.30**

*20 days dry.
**10 days dry.

6778 JOLLY BOY'S GEM 37409

Sire Jolly Boy of Oxford 15367.
Sire Slapjack 11179.
Dam Ella of Maplehurst 18511.
Dam Marjorie of Oxford 28054.
Sire Slapjack 11179.
Dam Golden Gladys 23419.
Breeder Charles L. Moore, Oxford, N. Y.
Owner M. G. Keenan, Oneonta, N. Y.
Born May 10, 1911. *Calved* Oct. 6, 1917.
Served July 15, 1918.
Requirement for admission: 360.00 lbs. fat.
Supervised by Cornell Station, N. Y.

Official Year's Record, Class A

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 6,	910.6	4.90	44.62
Nov.,	1024.6	4.61	47.23
Dec.,	891.8	4.79	42.72
Jan., 1918,	861.5	4.50	38.77
Feb.,	700.4	4.64	32.50
Mar.,	794.3	4.62	36.70
Apr.,	822.5	3.87	31.83
May,	886.0	4.34	38.45
June,	782.8	4.35	34.05
July,	732.2	5.36	39.25
Aug.,	724.3	4.65	33.68
Sept.,	700.1	4.88	34.16
Oct. 5,	71.8	4.88	3.50
Total	**9902.9**	**4.62**	**457.40**

6779 EMMA OF PORTLAND 54136

Sire Imp. Squire of Bickleigh 15386 A. R.
Sire Imp. Raymond of the Préel VI. 14360 A. R.
Dam Imp. Joyce of the Rocher 28703.
Dam Grace of Portland 32320 A. R. 6769.
Sire Gipsy King 9847 A. R.
Dam Naomi of Portland 19894.
Breeder Robert Hartshorne, Highlands, N. J.
Owner Robert Hartshorne, Highlands, N. J.
Born Aug. 24, 1914. *Calved* Oct. 15, 1917.
Served May 11, 1918.
Requirement for admission: 292.80 lbs. fat.
Supervised by New Jersey Station.

Official Year's Record, Class E

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 22,	294.6	3.77	11.11
Nov.,	1088.3	3.77	41.03
Dec.,	1070.2	4.29	45.91
Jan., 1918,	957.7	4.81	46.07
Feb.,	799.5	4.72	37.74
Mar.,	895.8	4.79	42.91
Apr.,	940.7	4.57	42.99
May,	963.0	4.25	40.93
June,	824.1	4.17	34.36
July,	758.1	3.74	28.35
Aug.,	505.6	4.49	22.70
Sept.,	289.9	5.62	16.29
Oct. 21,	122.2	5.41	6.61
Total	**9509.7**	**4.38**	**417.00**

6780 SOUVENIR'S RHEA OF KEEWAYDIN 61891

Sire Imp. Souvenir de l' Etiennerie 21925 A. R.
Sire Imp. Pride of Day 17126 A. R.
Dam Antoinette's Queen's Prize V., R. G. A. S. 4843 P. S.
Dam Imp. Richesse Rhea of the Chêne Farm 47905.
Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Dam Lily Valinguet VII., R. G. A. S. 7029 P. S.
Breeder Elbert H. Baker, Gates Mills, Ohio.
Owner Elbert H. Baker, Gates Mills, Ohio.
Born Aug. 3, 1915. *Calved* Oct. 14, 1917.
Served July 13, 1918.
Requirement for admission: 257.80 lbs. fat.
Supervised by Ohio State University.

Official Year's Record, Class G

1917	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 16,	385.4	5.17	19.93
Nov.,	728.2	5.17	37.65
Dec.,	680.5	5.02	34.16
Jan., 1918,	630.3	5.15	32.46
Feb.,	547.7	5.29	28.97
Mar.,	544.4	5.23	28.47
Apr.,	511.5	5.27	26.96
May,	568.6	5.48	31.16
June,	494.8	5.53	27.36
July,	492.3	5.21	25.65
Aug.,	450.5	5.24	23.61
Sept.,	409.5	5.57	22.81
Oct. 15,	184.1	5.57	10.25
Total	**6627.8**	**5.27**	**349.44**

Transfers of Guernsey Cattle From February 15 to February 29, 1919

BULLS

Acquila Chief 47718—N. B. Cloutman to Ambrose L. Cloutman, Concord N. H.
Albany Duke 52084—Roberts A. Holmes to Edward F. Bergman, Alpine, Mich
Aldermead's Victor 28871—George Lotzgesell to Romaine Owen, Sequim, Wash.
Angra's Dictator of Latimer 54639—R. C. Krueger to E. N. Hamilton, White City, Kans.
Anton's May King 2d 54319—S. M. Shoemaker to Ira C. Keller, Prospect Ohio.
Armington 52702—R. P. Johnson to Elvin Lund, Gwinner, N. Dak.
Arthur of Ore Hill 50584—Dale E. Rundell to J. E. Judd, Mazeppa, Minn.
Ashton Skylark Lad 52911—William & George M. Killmer to Joe A. Groff, Ashton, Ill.
Auburn's Borob 51701—H. D. Parker to B. G. Eaton, Eaton, Colo.
August of Twa Brigs 47868—C. H. Slayton to Arthur Lockhart, Pickett, Wis.
Aurea's Reputation of Denmark 51966—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Auricula's King of the May 21429—E. H. Olson to F. D. Breitrick & Sons, Hortonville, Wis.
Aymbus 52043—Edwin Chapin to Peter Bestul, Iola, Wis.
Baird's Emporer 54731—W. O. Baird & Son to H. G. Miller, Sheyenne, N. Dak.
Baird's Golden Boy 54730—W. O. Baird to H. G. Miller, Sheyenne, N. Dak.
Barney of Good View 54581—Amos A. Slack to Henry H. Brown, Oxford, Pa.
Bayside May Rose Bishop 53065—Herbert H. Graves to Handy & Merrill, Hampden, Mass.
Beauty's Invincible 47132—Annie E. Tilden to R. C. Remier, Springfield, Wis.
Bechou's King of the May 48218—Medill McCormick to W. W. Doan, Elizabeth, Ills.
Bell's Bunker 52580—A. E. Wilcox to Joseph Serba, Elroy, Wis.
Ben Weshpi 40782—George B. Gilman to Ed D. J. Davis, Lake Crystal, Minn.
Bessie 2d's Halley 43276—Est. J. C. Larsen to Larsen & Santeford, Arlington, Wash.
Beta Raider's Itchen King 49675—John S. Riehl to Frank C. Fisher, Portersville, Pa.
Bijou's Prince Vernon 51836—Ransom & Kissinger to A. N. Rush, La Cygne, Kans
Bill's Choice 54729—F. R. Allen to H. W. Griswold, West Salem, Wis.
Billy B. of Hazel Dale 54642—George C. Brewer to Jacob Etter, Bradford, Ohio.
Blossom's Wonder 50686—B. A. Jacklin & Sons to Ernest Weiland, Berlin, Wis.
Bob of Grassmere 54648—C. E. Blodgett to W. W. Clark, Grand Rapids, Wis.
Bob of Grassmere 54648—W. W. Clark to Thomas Green, Grand Rapids, Wis.
Bob of West Side 37497—B. F. Crane to R. E Bundy, Menomonie, Wis.
Bobolink of Whitewater 54751—Ralph Tratt to N. S. Larimer, Blue River, Wis.
Bob Rilma's George of Lysander 33779—Andrew Terpenning to Stephen Burt, Lysander, N. Y.
Bonny Boy's Lany of Argevna 54667—John Baleen to Clayton H. Hutson, Sparta, Wis.
Bonnymead's Protector of Swatara 54589—Bonnymeads Farms to C. O. Fickes, Carlisle, Pa.
Brookmead's Conqueror 38688—J. P. Hutchinson to George R. Packard, Villa Nova, Pa.
Bub of Linwood 35668—Morris McGee to A. J. Zimmerman, Glenwood, Wis.
Buster B. of Oakhurst 54643—H. J. Wilson to Clyde Heffernon, Rush Lake, Wis.
Buster of Prairie Mound 53979—D. P. Daniels & Son to C. H. Clancy, Baryties, Mo.
Buster of Twin Pine 50361—M. F. Graber to Melvin Summers, Fredericksburg, Ohio.
Butterball of Waveland's Aristocrat 47482—Aaron C. Bagg to Gardner Grady, Saint Johnsbury, Vt.
Butterfly's May Rose King 54748—Fred J. Patterson to F. M Barnett, Vienna, Ill.
Caesar's Count of Perley Farm 54696—Ernest E. Perley to Albert R. Perley, Richford, Vt.
Caesar's King of Bellview 54773—F. B. Buckley to John F Ryan, Jr. & Bro., Johnsonville, N. Y.
California Questa's Squire 48470—University of California to H. P. Saxe, San Francisco, Cal.
Camo Flaj 54746—C. A. Wright to E. H. Karlheim, Patton, Pa.
Camp's May King 54822—Jay Miller to Clay Camp, Harshaw, Wis.
Captain of Capital View 49449—E. J. Himelberger to Frank J. Hartle, Sewickley, Pa.
Captain's Beauty Lord of Pinehurst 53376—Pete Reiss to Gustav Ullman, Morley, Wis.
Caribou King Albert 39281—George C. Stone to George C. Stone, Twig, Minn. & Jesse L. Doan, Barnum, Minn.
Caribou Romulus 45494—George C. Stone to Glyn E. Sargeant, Long Prairie, Minn.
Cedar Farm Lad 50466—C. E. Potter & Robert Peichl to Will Mallvitz, Whitewater, Wis.
Champion's Ophir's Leader 54710—Helendale Farms to L. H. Judson, Yuba, Wis.
Chieftain Masher of Willow Brook 49102—Harry J. Hilton to Decater M. Grey, Harborside, Me.
Chieftain of Tristram Farm 41191 (Imp.)—Lobdell & Blott to J. E. Grell, Thompson, Iowa.
Chieftain's Monarch 54826—E. L. Hawn to Tobert Nelson, Stanley, Wis.
Choffins Pride 50639—Charles O. Govin to William Sanders, Menomonie, Wis.
Christian, the Wett 54723—Gus Danhof to Ben Barker, Snohomish, Wash.
Cleore's Son 53924—W. J. Dawson to Andrew Moe, Onalaska, Wis.
Cloverdale Art 38777—Carl Nelson to Roy W., Ray D. & Willard G. Harry, Curtiss, Wis.
Clover Endymion's Marshall 48643—Otto C. Foss to Ole N. Julsrud, Pelican Rapids, Minn.
Clovernook's Chief 49744—J. Gilbert Hickcox to John Dietrick, Cedarburg, Wis.
Cosquay's Glenwood Boy 49398—Walter Wheatley to Levi Voshell, Jr., Preston, Md.
Cottina's Spotswood of Oaks Farm 54715—C. W. Barron to Henry W. Jacobs, Chicago, Ill.
Cyclops of Crane Farm 54578—P. H. Crane & Bro. to R. V. Snepp, Lebanon, Ind.
Daisy's Chief 50472—E. A. Joslin to Harlan E Glazier, Newburgh, N. Y.
Daisy's Joker of Riverview 50829—S. A. Merriman to A. H. Wieneke, Mount Horeb, Wis.
Daisy's Laddie 51945—Samuel Hertel to Miss Ida V. Steen, Lewistown, Ohio.
Dale Rose King of Jean Du Luth 41414—Jean Du Luth Farm, Inc. to W. A. Benzie, Elk River, Minn.
Dandy of Oakwood 53188—Est. W. Henry Bell to New Hamburg Guernsey Breeders' Asso., New Hamburg, Mo.
Dean of Oakhurst 50964—H. J. Wilson to August Zank, Ripon, Wis.
Delaware of Guernseydale Farm 52889—Stanley E. Ruckle to Samuel B. Kelchner, Berwick, Pa.
Diamond's King of Clermont 53165—George M. Gray & Son to Liming Brothers, Bethel, Ohio.
Dolly's Lad of Ransom Farm 52816—Ransom & Kissinger to A. N. Rush, La Cygne, Kans.
Donald of Fairview 54809—Est. John H. Wheat & Son to Frank D. Hibbard, Medina, N. Y.
Donnelton 53187—Est. W. Henry Bell to William Legrand, New Hamburg, Mo.
Dorothy of Clovermead's Colonel 50080—Henry Bandli to C. H. S'eltzner, Rice Lake, Wis.
Dorothy's Rex of Spring Run 54709—Lawrence V. Smith to Joseph C. Smith, Millerton, Pa.
Dorset of Oakwood 50245—Est. W. Henry Bell to Anton Glastetter, New Hamburg, Mo.
Drom Boy of Orchard Grove 51679—H. C. Rasmussen to Sims & Tanjom, Stoughton, Wis.
Duchess's Milton to Liberty Hills 47359—H. S. & J. A. Bloch to J. E. Emsley, West Liberty, W. Va.
Duke Alkey of Warren 42446—E. E. Wright to P. W. Riley & Son, Valparaiso, Ind.
Dulce's May King of Clovernook 49743—J. Gilbert Hickcox to Elmer Wolroord, Oostburg, Wis.
Echo's Prince 54774—George E. Larson to Earl C. Lea, Amherst, Wis.
Elexander of West Side 52081—C. L. Cox & Son to Guy Williams, Readstown, Wis.
Elite's Glenwood Boy of the Pacific 30606—Abram Marron, Jr. to C. J. Friedrichs, Escondido, Cal.
Elmpines Gamble 52268—J. G. Sherman to Ira W. Luddington, Greenwich, N. Y.
Endymia's Increase 49557—Helendale Farms to Joe Cooper, Boaz, Wis.
Esmeralda's May King of Clovernook 49742—J. Gilbert Hickcox to Ben Esselmann, West Bend, Wis.
Evelyn's Pride 54770—B. A. Jacklin & Sons to Pope N. West, Waupaca, Wis.
Eventide's Warrior of Crane Farm 54580—Fred B. Smith to P. H. Crane & Bro. Lebanon, Ind.
Eventide's Warrior of Crane Farm 54580—P. H. Crane & Bro. to Ernest S. Doenges, Connersville, Ind.
Excelsior of Greenville 54617—Bryce McAdam to Brandan Bros., Wilton, Wis.
Fac-simile's Regent 46192—Charles W. Bosworth to O. H Dickinson, Springfield, Mass.
Fairview of Oakwood 50244—Est. W. Henry Bell to John Steinert, Leopold, Mo.
Faithful Trojan 33965—George L. Rietz to Herman Stanske, Corinth, Wis.
Fantasia Belle's Butler 53796—Richard Bibby to Ralph Hamilton, Galesville, Wis.
Fern's Bob of Crane Farm 52513—P. H. Crane & Bro. to F. F. & L. L. Johnson, Russiaville, Ind.
Fern's Raymond 51042—J. E. Dow to J. H. Clover, Wever, Iowa.
First of Fourth 50533—Helendale Farms to D. O. Deitzman, Richland Center, Wis.
Fleurie's Prospect of Waldo 54677—A. T. Weaver to John M. Noelp, Marysville, Ohio.
Flora's King of Orono Farms 54610—W. A. Benzie to H. H. Meyers, Oak Park, Minn.
Florinda's Winner of Iowanola 46220—Charles R. Mountain to S. J. Furness, Hanlontown, Iowa.
Florizel 5th's Boy 53462—Fred Wille to Fred Dempsey, Oakdale, Nebr.
Fosey's King 54708—James W. Hauser to William H. Hagler, Concord, N. C.
Freesia's May Rose of Denmark 48299—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Fritz New Berlin 27649—Charles L. Childe to Harney Roberts, Postville, Iowa.
Galaxy's Sequel's Laddie's Pride 53367—C. J. Baird to A. E. Spieth, Mallet Creek, Ohio.
Galley's Prince 50032—George M. Newlin to F. W. Wirt, Preston, Kans.
Gayhead Floramond 31827—L. S. White to F. F. Bedell, Coxsackie, N. Y.
General Foch of Blue River 54771—N. G. Larimer to Joseph E. Rogers, Boscobel, Wis.
Genora's Duke 48453—Richard Einfeldt to Adolph Turnquist, Greenwood, Wis.
George's Jean of Wildwood 50845—Ott Bros. to August Drescher, Twin Lakes, Minn.
Glennie Boy 51371—Allie S. Knudson to W. Rumag, Beloit, Wis.
Glen of Echo Lodge 49447—C. A. Hennesey to Gus Olson, South Haven, Mich.
Glenwood Boy of Orchard Grove 53684—A. G. Brusewitz to Emil F. Gosse, Black Creek, Wis.
Glenwood Rose of Swiftwater 54765—William J. Hamblin to Frank Simons, South Sterling, Pa.
Glenwood's Banner 53098—Charles Solveson to H. S. Harris, Rolla, Mo.
Golden of Beirnetown 49063—James H. Beirne to Guy Moore, Byron, Wis.
Golden Rutherford of Tarbell Farms 37776—Robert K. McDonald to G. W. Andrae, Stevens Point, Wis.
Golden Star of Riverdale 54582—F. L. Howes to George E. Lawrence, Groton, Mass.
Golden Winnebago 50137—Burg Bros. to Edwin T. Whitby, Malone, Wis.
Goldie's Arctic Lad 54624—P. V. Becker to Alfred Anderson, Melrose, Wis.
Goldseeker's Fantastic of Riverdale 54583—F. L. Howes to Mosely Hale, Groton, Mass.
Goodfellow of Prospect 54256—Est. W. D. Hoard to J. F. Toppug, Endeavor, Wis.
Governor II. of Les Grantes 45452 (Imp)—F. S. Peer to J. Russell Danks, DeLancey, N. Y.
Governor of Ore Hill 52944—Dale E. Rundell to George Morrison & Co., New Franken, Wis.
Griselda's King 54177—Glen D. Palmer to K. G. Lenss, Sugar Grove, Ills.
Guernsey Charm 52167—G. C. Steiner to W. J. Royer, Orrville, Ohio.
Guernsey Charm 52167—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Guide of Frenchdale 52199—S. C. French to L. S. Bohrustedt, Galesville, Wis.
Hambro's B. B. Bob 54752—Ralph Tratt to M. B. Magoon, Whitewater, Wis.
Harry Lauder of Utility 41476—John V. Fritzel to Mrs. A. H. Crumley, Sibley, Kans.
Hawkeye of Prospect 41919—J. D. Beck to Tom O. Kilen, Westby, Wis.
Hector of Crane Farm 44783—P. H. Crane & Bro. to Swick & Kramer, Frankfort, Ind.
Hector of Sunset 46485—E. W. Orton to Edward Jerome, Hardwick, Vt.
Helena's Lad of Menomonie 43013—Charles O. Govin to Lewis Johnson, E. Peterson & F. E. Sandberg, Grantsburg, Wis.
Helen's Glenwood of Sunny View 52406—George T. Findley to I. B. Netzley, Chino, Cal.
Helen's Golden Boy of Wa-Wa-Yandah 46670—Fred Cady & Sons to Arthur L. Smith, Auburn, N. Y.
Hermes of Midvale 30655—Ransom & Kissinger to A. N. Rush, La Cygne, Kans.
Hermes of Midvale 2d 48341—Ransom & Kissinger to A. N. Rush, La Cygne, Kans.
Hibert of Hickory Grove 51147—Clifford C. Capener to William McCarthy, Limeridge, Wis.
Hilda's Laddie 50638—Charles O. Govin to Joseph Bridgman, Spring Green, Wis.
Hollyhock Alecia's King 44682—Gustave Pabst to W. E. Roberts, Dousman, Wis.
Hollyhock Ringmaster 45165—Gustave Pabst to W. E. Roberts, Dousman, Wis.
Honey Boy of Spring Meadow 53426—Lewis H. McGrath to E. W. Broehm, Hilbert, Wis.

TRANSFERS OF GUERNSEY CATTLE

Honey Dew's Dandy 48981—M. C. Ewing to Bryce McAdam, Mosinee, Wis.
Hoover 49021—Tobert Nelson to George Christianson, Colfax, Wis.
Hopeful's Lad of Oak Grove 49297—W. D. Sandman to F. D. Carey, Winterset, Iowa.
Hougue Boy of Keewaydin 54050—E. H. Baker to Guy La Rue, La Fayette, Ohio.
Hyderson, Jr. 52907—H. M. Bonsack to William Anderson, Holmen, Wis.
Hyderson's Dandy 49511—H. M. Bonsack to Gust Witte, Holmen, Wis.
Ivanhoe of Ganasadaga 54163—William E. Mills to G. D. Hunt, Richland, N. Y.
Jacob New Berlin 49225—H. W. Zimmerman to E. L. Hibbard, De Pere, Wis.
Jane Darling 2d's Duke 54719—John C. Higgins to J. Howard Crossland, Delaware City, Del.
Jean's Foch 52086—B. A. Jacklin & Sons to C. A. Peterson & G. R. Miller, Weyauwega, Wis.
Jean's Foch 52086—C. A. Peterson & G. R. Miller to Arthur O. Kriese, Weyauwega, Wis.
Jesicha's May King of Clovernook 49740—J. Gilbert Hickcox to Fred Bartell, Cedarburg, Wis.
Jethro Bass's Sequel 41450—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Jethro Bass's Sequel 2d 50182—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Jethro Bass's Sequel's Anchor 50213—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Jethro of Red River 50968—Albert Wendorff to W. E. Reinheimer, Cecil, Wis.
Jewel's May Rose 54117—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
John Pershing 54618—C. H. Zehnder to C. L. Neel, Salisbury, N. C.
Joker of West Side 52080—C. L. Cox & Son to Percy Vance, Viola, Wis.
Juliana's May Rose of Denmark 51965—H. P. Anders n & Son to F. E. Fox, Waukesha, Wis.
Jumbo of Lonsdale 31694—Christ Petersen to Laurits Petersen, Luck, Wis.
Jupiter of Walter Maple 50310—George W. Hudson to Fred C. Smith, Mukwonago, Wis.
Just-A-King 45370—J. Leroy Cunningham to Carl Wallace, Creekside, Pa.
Justice of Bralee 54784—E. R. Brady to Joshua Wotton, Friday Harbor, Wash.
Kansas Laddie of Ransom Farm 48342—Ransom & Kissinger to A. N. Rush, La Cygne, Kans.
Kathergay Conscript 54633—N. L. Whitaker to T. J. Zoller, Little Falls, N. Y.
Kathleen's Raider of Waddington 38909—P. G. Norris to The Southern Alberta & Minn. Land Co., Glenwood, Minn.
Kennett of Oakwood 50243—Est. W. Henry Bell to Andrew Heisserer, Kelso, Mo.
Kenyon of Lyndale 45865—J. L. Lindgren to A. C. Carlson, Kandiyohi, Minn.
King Antonio of Maplehurst 23727—Charles Ewing to Albert J. Hodgson, Platteville, Colo.
King Arthur of Brookville 48762—Clyde C. Bullers to J. R. Moses, Punxsutawney, Pa.
King Bell 4th 22279—Orrin Fletcher to Otto Wolf, La Crosse, Wis.
King David of Hickory Farm 54609—W. G. Dye to J. A. Lybrand, Great Falls, S. C.
King Du Braye of Rural Glade 41724—Joseph F. McDonald to James Stewart Mackie, Hackettstown, N. J.
King Jerry of Island Farm 54675—Est. J. C. Larson to Larson & Santeford, Arlington, Wash.
King Joy, Jr. 54613—D. J. Morgan to H. A. Hutchinson, Le Raysville, Pa.
King Lewis of Canterbury 24748—Est. W. Henry Bell to New Hamburg Guernsey Breeders' Asso., New Hamburg, Mo.
King Major of Rural Glade 50483—S. W. Townsend to A. S. Graybill, Bird-in-Hand, Pa.
King of Custer 54779—Andrew S. Anderson to Frank Blaski, Custer, Wis.
King of Denmark 54399—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
King of Redhurst 54777—Charles Taylor to Charles Wennerstrom, Portland, Conn.
King Rex of Marshfield 53502—W. W. Noll to Mangus Matson, Marshfield, Wis.
King's Boy of Heweshurst 47560—George N. Hall to H. C. Howe, Sherman, N. Y.
King's Laddie of Cress Lawn 54047—M. E. Smith to H. J. Hall, Cortland, Ohio.
King's Laddie of Cress Lawn 54047—H. J. Hall to M. R. Baker & Son, Lisbon, Ohio.
Kitchener's Express of Tenas Illihee 54764—Est. J. E. Sedgwick to William H. King, Waterloo, Iowa.
Laddie of Salem 53751—H. W. Griswold to Andrew Heineck, Melrose, Wis.
Laddie's Select of Edgemere 54769—L. L. Coggshall to W. Pitt Parker, Moravia, N. Y.
Ladock's Prince of Ebensburg 54182—Webster Grillith to J. H Cramer, Belsano, Pa.
Lady Gree's May King of Jean Du Luth 2d 48265—Jean Du Luth Farm, Inc., to C. A. Peterson, Prentice, Wis.
Lady's Lloyd George 50507—H. W. Griswold to W. C. Sterling, Lynxville, Wis.
Langwater Peacemaker 39635—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
Langwater Royal 8th 25995—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Langwater Royal 19th 46488—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Laura's Stranford of Chippewa 52665—L. P. Martiny to B. B. Ambrose, Cornell, Wis.
Le Gele's Pride of Manly 29346—Tom Williams to Albert Paulson, Marshfield, Wis.
Legislator 39047—Edwin Chapin to Palmer & Oscar Hanson, Scandinavia, Wis.
Lenore's Queen Itchen's King 54207—V. Everit Macy to Gustav Herrschaft, Ossing, N. Y.
Lewison of Walter Phipps Farm 54184—Walter Phipps to Clyde Hooper, Birmingham, Mich.
Lilly's Governor of Woodend 23910—O. H. Johnson to William Johnson, Atwater, Minn.
Lincoln of Lyndale 51295—J. L. Lindgren to H. W. Freeman, Wadena, Minn.
Lone Tree Enchantress' Son 50345—Victor F. Lawson to Joseph Bartel, Green Lake, Wis.
Major of Tannenhof 52965—David Kienholz & Son to W. H. Gates, Albertville, Wis.
Manchester Prince 54638 (Imp.)—Charles L. Hill to Jens Arnbal, Albert Le , Minn.
Maple Crest Corporal 54647—O. R. Frauenheim to Carl H. Heberer, Adell, Wis.
Marathon Rose King 4th 49275—Jean Du Luth Farm, Inc., to A. C. Jones, Holyoke, Minn.
Mariner B. of Cherry Lot 54695—Arthur B. Bullers to H. M. Haugh, Brookville, Pa.
Mariner's Fred of Hillview 54818—C. G. Bullers to Harry M. Haugh, Brook ille, Pa.
Mar's Fancy Boy 54780—Milton & Walter Holdaway to August Nielsen, Provo, Utah.
Marshall Haig 52561—H. W. Griswold to Ben N. Lee, Holmen, Wis.
Mar's Happy of Claremont 54707—L. D. Smith to A. O. Nelson, Georgetown, Cal.
Masher Pride of Dornes Ranch 39738—Dornes & Kammiller to Samuel Riggenbach, Monte Vista, Colo.
Masher's Dandy of Crystal Springs 54805—Mrs. L. A. Devine to Eugene Giffis, Birchardville, Pa.
Mauley's Grandson 54820—George F. Milner to Fred Glanville, Lancaster, Wis.
Mayflower's Statesman 50910—William C. Gilbert to Theodore Thyker, Woodburn, Ore.
May Rose Noble of Hickory Grove 47894—Glenn Clark to J. C. Hershberger, Middlebury, Ind.
May Rose-Starlight 3d 37669—R. P. Johnson to James G. Thoreson, Fingal, N. Dak.
Melrose Invincible 50863—Annie E. Tilden to F. S. & M. L. Porter, Zenda, Wis.
Meteor of the Ridge 53088—Fred C. Gleason to O. H. Mills & Son, Mooresville, Ind.
Middledale Dart 51385—Calkins & Riggs to W. E. Cole, Yakima, Wash.
Minto Rilma Billaxy 54584—E. L. Berg to A. J. Burnham, Lucien, Okla.
Morn's Mole 51739—John F. Bloom to Henry Kreb, Fisk, Wis.
Mose 52938—David Shantz to Ben Rupp, Flanagan, Ill.
Nellie's Carteret of Fern Hill 48430—John Cramer, Jr. to J. L. Spaulding, Rice Lake, Wis.
Nellie's King 34818—Nels R. Nelson to Francis T. Wilford, Hammond, Wis.
Nellie's Prince Jewel 17686 (Imp.)—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Nellie's Prince Jewel 17686 (Imp.)—A. C. Ramseyer to E. H. Curtis, Cardington, Ohio.
Nelly's May Rose of Denmark 54118—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Nelrose 49581—C. W. Barron to George A. Swayze, Middletown, N. Y.
Neptune of Rivera Farm 46683—A. Pfalzgraf to Southern States Land and Timber Co., West Palm Beach, Fla.
Nerio of Green Valley Farm 54322—W. H. Nye to Elie Guroux, Hyde Park, Vt.
Nero of Lynnhurst 49680—M. B. Lee to Wes Higgins, Richland, Center, Wis.
Nina's Beauty of Troutmere 53456—Theo. Werder to Frankie Brothers, Mellen, Wis.
Noble Boy of Halberdale 49971—J. H. Halbert to M. E. Rudolph, Eau Claire, Wis.
Nonparie 's Blossom 37538—Aaron C. Bagg to Charles J. Wark, Saint Johnsbury East, Vt.
Noteworthy 31026—Maurice Whitney to Parker Corning, Albany, N. Y.
Oak Grove Glenwood Prince 54725—Village Farms to Palmer & Stephenson, Napoleon, Wis.
Oliver of Rising Sun 50873—Samuel Hertel to F. M. Rumsey, Osseo, Mich.
Orlette's Lad 48769—Est. H. E. Taber to J. E. Whitman, Ovid, N. Y.
Osceola Knight 41878 (Imp.)—R. D. Clarke to Harry G. Atwood, Peoria, Ill.
Our Pride of Mountain View 52928—J. B. Van Wagener to Morris Owens, Twin Falls, Idaho.
Paddy of Maple River Farm 54611—Luther Ranney to Lorenzo Mitchel, Elsie, Mich.
Pansy's Ledyard Ray 54312—Otto W. Post to E. N. Davis, Pharsalia, N. Y.
Patty's King 54635—J. L. McCormick to Robey Kilby, Emmerton, Md.
Paulis of Caldwell Place 53845—John S. Rich to Albert C. Andler, Lyons, N. Y.
Pearl's Hero of Herodale 48322—James H. Beirne to John Cody, Fond du Lac, Wis.
Peerless of Appletree Point 53787—U. A. Woodbury 2nd, to I. T. Howard, Milton, Vt.
Pencoyd Fashion Plate 54590—T. W. & I. W. Roberts to Caroline Archer, Reading, Pa.
Pepper of Beaver Lake 48017—Crouch Bros. to Robert Craft, Hartland, Wis.
Pershing 48595—J. L. Hope to Oaklands Farm Co., Inc., Trenton Junction, N. J.
Pete of Wawbeek 47806—Horace A. J. Upham to William Ross, Kilbourn, Wis.
Pet's Nelson 50640—Charles O. Govin to Lloyd Govin, Menomonie, Wis.
Picotte's Fernwood of Bonnie Brae 53688—A. Remington to Ole Garlid, Baldwin, Wis.
Pokeroot of Weedywold 53785—F. R. Allen to Fred Stillwell, Mecklenburg, N. Y.
Polly's May Rose of Hickory Grove 44045—Glenn Clark to A. H. Bishop, Coloma, Mich.
Prescott Duke 40277—E. S. Prescott to Gerard Van Assen, Ripon, Cal.
Prescott Duke 2d 54649—E. S. Prescott to G. A. Allen, Modesto, Cal.
Pretor of Fern Ridge 17594—John Suglian to S. M. Bashor, Raisin, Cal.
Pride Fearless Boy 54640—J. D. Dillon to R. L. Virts Round Hill, Va.
Pride of Dooleyville 50684—Frank Mach to Martin G. Vikla, Lonsdale, Minn.
Pride of Honour's Pontius 38955—Dornes & Kammiller to W. L. & J. T. Bennett, Fort Logan, Colo.
Prim Polly's Cyclop 50850—Est. Andrew Kolkind to William Robinson Knapp, Wis.
Prince Arthur of Elmlawn 48175—G. E. Foster to Mary L. Child, East Thetford, Vt.
Prince Donnington of Belmont 39602—S. B. Walbolt & Son to Martin T. Allwardt, Gibsonburg, Ohio.
Prince Masher Boots 54612—Reynard Nelson to Zach Simonson, Wautoma, Wis.
Prince of Aberdeen 54636—J. L. McCormick to S. Willard Richardson, Aberdeen, Md.
Prince of Maine Prairie 51237—M. A. Leppa to John N. Steichen, Kimball, Minn.
Prince Rilma's May King 54286—Victor B. Peters to A. C. Majors, Keokuk Iowa
Princess Aurima's Glenwood Holden 51493—H. M. Bonsack to C. B. Sjolander Onalaska, Wis.
Princess's Pioneer of Lakeside 54666—Hugo E. Wunsch to Henry Schaetzer Sheboygan, Wis.
Princess's Victorious King 54775—John W. Little to Paul E. Youst, Hanover, Pa.
Prince Yabgib of Bay Cliffs 54768—Huron Mountain Club to Jay B. Deutsch Big Bay, Mich.
Priscilla's Pride 54767—S. M. Cook & Percival L. Lasher to William Tooley, Middle Granville, N. Y.
Q. of Birchwood 54646—M. L. Welles to Fred Hintz, El Dorado, Wis.
Queenie's Galaxy of Hickory Hill 54678—F. J. Rummell to Grant Miller, Niles, Ohio.
Queen of Riverland's Mettowee Lad 54724—John T. Adams to William R. Northrup, Granville, N. Y.
Queen's Anchor of Riverside Farm 51088—F. D. Plummer to Frank L. McDevitt, Addison, Me.
Queen's Clairvoyant 43010—Charles O. Govin to Herman Knaack, Menomonie, Wis.
Queen's Gay Artisan 41993—Frank Derbick to Edward Swanson, Wausau, Wis.
Raider Boy 54821—J. E. Nichols to Jay Trowbridge & E. C. Richardson Columbus, Ohio.
Raldo 54745—C. A. Wright & Son to M. K. Frisbie, Troy, Pa.
Redpath of Linda Vista 49287—Louis E. P. Smith to C. M. McConnell, West Salem, Ohio.
Referee's Prince of Pleasant View 51589—Charles Wollenhaupt to Philip Hiltner, Delphos, Ohio.
Reuben La Rue of Edgewater 48320—F. G. Benham to S. W. Kinde, Canandaigua, N. Y.
Rex of Crane Farm 51366—P. H. Crane & Bro. to O. S. Nelson & Sons, Lebanon, Ind.
Rex of Dellafield 54645—L. N. Porter & Son to J. G. Breidenbach, Marshfield, Wis.
Rilma o'Bloom 49032—Allic S. Knudson to Gust Hanson, Beloit, Wis.
Rino's Ultra Mar 51156—G E. Sargeant to J. M. Carmichael, Eagle Bend, Minn
Robin's Chief of Keewaydin 48776—E. H. Baker to C. A. Freer, East Liberty, Ohio.
Roehampton Lad 53525—W. C. Hopkins to Ernest Garling, Bloomington, Ill.
Roehampton Major 53526—W. C. Hopkins to Frank Akers, Roodhouse, Ill.
Rose's Royal May Rose of Denmark 54400—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Rowdy's Dandy 46939—Est. W. G. Thompson to L. J. & J. H. Kenamond, Canonsburg, Pa.
Royal King Bonito 46666—Charles Peterson to George W. Peterson, Mesa, Ariz.
Royal Leader's Rose King 52567—W. L. Simpson to A. Hamilton & Son, Cheriton, Va.
Sagadahoc 54289—Ralph S. Norton to Sagadahoc Farms, Inc., South Portland, Me.
St. Croix Pedro 52457—Lloyd Rundell to Milo Goodrich Cylon, Wis.
St. Croix Rhadames 42296—Harvey S. Chrysler to George L. Rietz, Athens, Wis.
Sally's Sequel 54781—O. Rudesill to Lewis Christianson, Beldenville, Wis.
Sal's Frederick 54772—Harvey L. Bremer to George Brunner, Manitowoc, Wis.
Saylor's Polly's Masher 47361—William H. Saylor to W K. Hudson, Templeton, Cal.
Sekokis 53923—Ralph S. Norton to A. L. Rideout, Intervale, Me.
Sequel Boy of Hammond 50493—B. L. Rundell to Anton Chvatik, Moquah, Wis.
Serene Valentine 54685—J. J. Bean to Ed Rhyme, West Salem, Wis.
Sir Walter of Glendale 48878—M. J. Sleed to Arthur E. Reading, Lawrence, Mich.
Slocum of Plain View Farm 52053—K. O. Gaarder to John B. Berg, Holmen, Wis.

TRANSFERS OF GUERNSEY CATTLE

Snowdrop's Reputation 48296—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Spartan King 53853—Anton Follstad to Herman N. Parsons, Polar, Wis.
Sprightly's Fiance of Lombardy 54608—Saunders & Myers to Frank Wilson, Purcellville, Va.
Spring Farm Duke 24214—Joseph Lopas to Zenas Farrington, Arlington, Wash.
Spring Meadow Victory Boy 53425—Lewis H. McGrath to Charles Luchterhand, Jr., Hilbert, Wis.
Springvista's Autocrat 54778—L. S. Murat to Henry O. Kiendalen, Iola, Wis.
Squire Mac 53341—Roy C. Smiley to E. C. Wyman, Sidney, Me.
Squire of Upland Farm 54212—M. W. Palmer to John F. McClure, East Sullivan, N. H.
Squire Palmer 47322—Myron L. Palmer to P. E. Jewett, Whitefield, Me.
Squire Tobin 46458—C. W. Meacham to F. J. Hones, Colfax, Wis.
Standard Time's Princess's Victor 52017—J. A. McComb to Enoch Fixter, Lima Center, Wis.
Starlight's Excelsior of Jean Du Luth 48705—Jean Du Luth Farm, Inc., to E. J. Hoffman, Nemadji, Minn.
Starlight's Excelsior of Jean Du Luth 3d 49274—Jean Du Luth Farm, Inc., to William Harman, Arkansaw, Wis.
Star of Perley Farm 49150—Ernest E. Perley to B. H. Myott, Sheldon, Vt.
Sultan of Spruce Lane 54632—W. D. Sandman to M. C. Nelson, Holmen, Wis.
Sunny Jim of Chestnut Meadows 52706—J. M. Price to Charles W. Leager, Price, Md.
Taft's May Rose of Denmark 51968—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Tango King 29462—John Frederickson to N. A. Borsheim, Mitchell, Iowa.
Tarbell Farms Vidar 48665—Gage E. Tarbell to Frank Burlington & Son, Rummerfield, Pa.
Teddy of Prospect 46577—J. D. Powers to W. A. Scoville, Valparaiso, Ind.
Tessie's Scott Farm Lad 35640—T. P. Johnson to John W. Simpson, East Craftsbury, Vt.
The Sayre Agitator 54136—M. S. Camp & Son to C. A. Park, Nichols, N. Y.
Thor of Monitor 54668—Emil Anderson to Carl Dinse, Kawkawlin, Mich.
Tolam 53281—Ralph S. Norton to Frank O. Sawtelle, Farmington, Me.
Topsy Boy of Menomonie Guernsey Farm 52074—Charles O. Govin to George Stoll, Menomonie, Wis.
Toreador of Edgemoor 49588—F. E. Fox & William M. Jones, Waukesha, Wis.and George McKerrow & Sons Co., Pewaukee, Wis. to August H. Vogel, Milwaukee, Wis.
University Gem's Nepaul 54113—University of Maine to Mrs. D. C. Fowler, Costigan, Me.
University May Belle's Marius 51682—University of Wisconsin to Ray L. Cook, Boaz, Wis.
Upland's Frolic 54689—Frank P. Frazier to William E. Lewis & Son, Rupert, Vt.
Valinguet Ultra 47086—H. C. Adams to A. O. Oppedahl, Hanlontown, Iowa.
Vestal Veteran 54712—William A. Erbach to Helendale Farms, Milwaukee, Wis.
Violet's May Rose of Denmark 48297—H. P. Andersen & Son to F. E. Fox, Waukesha, Wis.
Violet's Ormonde 43046—Frank H. Elsworth to F. W. Cruser, Hopewell, N. J.
Von Don Averill 54776—C. G. Dondero to Ernest W. Averill, Gardiner, Me.
Warren Wood's Jewel of Elmview 39989—Benjamin H. Throop to W. T. Payne, Kingston, Pa.
William J. 54716—James C. Austin to L. L. Parker, Pageland, S. C.
Woodland's Dick 51247—Carl Olstad to John P. Staples, Saint Cloud, Minn.
Zelest's Holden 51419—K. O. Gaarder to William D. Grant, Galesville, Wis.

COWS

Adeline of Pleasant View 46756—H. D. Davis to P. E. Rawn, Brice, Ohio.
Adventuress of Amity 70067—University of Minnesota to Ben I. Kenner, Duluth, Minn.
Alene of Evergreen Place 55633—Charles Rust & Son to S. H. Rust, Mukwonago, Wis.
Alice Girl 79915—B L. Rundell to William Rutzen, Downing, Wis.
Alice of Oakwood 66298—Est. W. Henry Bell to Lawrence Bucher, New Hamburg, Mo.
Alpha of Clara Cooper Farms 50080 (Imp.)—Jean Du Luth Farm, Inc. to E. Lundsten, Barnum, Minn.
Amelia of Millmount XI. 35194 (Imp.)—Est. W. Henry Bell to Leo Menz, New Hamburg, Mo.
Amy II. of the Vauxbeletes 35541 (Imp.)—Est. W. Henry Bell to C. Moenig, New Hamburg, Mo.
Anemone of Bralee 89713—E. R. Brady to Joshua Wotten, Friday Harbor, Wash.
Anna Mollie of Pleasant View 81987—W. Edgar Woods to W. P. Craig, Pittsburg, Pa.
Ann Arie Mabel 79618—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Anna's Ann 87534—E. E. Smith & Son to J. M. Walcutt, Gahanna, Ohio.
Anne of Evergreen 61990—Harry A. Jones & Bro. to F. S. Loucks, Lamberton, Pa.
Annie Trigh of Coventry Lake 44655—E. R. Brady to Pilchuck Ranch Co., Pilchuck, Wash.
Anton's Lucile Primrose 71074—W. E. Stearns to William H. Caldwell, Peterboro, N. H.
Apple Blossom of Bralee 89709—E. R. Brady to Joshua Wotten, Friday Harbor, Wash.
Arbutus of Bralee 89711—E. R. Brady to Fred Gilbert, Shaw, Ore.
Baby Girl's Jewel 89471—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Baird's Dolly 83777—W. O. Baird & Son to H. G. Miller, Sheyenne, N. Dak.
Beatrice Louise of Meadow Brook 65191—Nelson Stambaugh to A. C. Ramseyer, Smithville, Ohio.
Beatrice Louise of Meadow Brook 65191—A. C. Ramseyer to A. J. Sch ck. Orrville, Ohio.
Beatrix Buttercup 50544—Est. W. A. Dickinson to H. F. Dickinson, Heath, Mass.
Beauty's Lady of Iowanola 74056—Charles R. Mountain to S. J. Furness, Hanlontown, Iowa.
Belle of Wallum Farm 55038—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
Bellwood Fannie King 71433—J. D. Dillon to J. T. Cornwell, Purcellville, Va.
Bertha Marshall 88512—F. D. Plummer to Bert L. Shuma, Harrington, Me.
Bessie Manly 47379—Howard R. Brown to B. F. Mowery, Strasburg, Pa.
Bessie Manly 47379—B. F. Mowery to A. S. Graybill, Bird in Hand, Pa.
Bessie of Herodale 89498—James H. Beirne to B. F. Sheridan, Fond du Lac, Wis.
Bess of Foxcroft 44169—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Bettie Primrose 66487—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Bettina of Bon Ayre 62847—H. W. Wigman to John Endicott, Birmingham, Mich.
Blaize II. 25800 (Imp.)—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
Bloom of Oakwood 89776— Est. W. Henry Bell & Son to Henry Welter, New Hamburg, Mo.
Blossom Belle of Monroe 51006—S. F. Cooper to S. C. Holmes, Eightyfour, Pa.
Blossom Belle of Monroe 2d 89653—S. F. Cooper to S. C. Holmes, Eightyfour, Pa.
Blossom's Lassie of Evergreen 68270—Oshkosh Seed Co. to C. H. Slayton, Oshkosh, Wis.
Blue Bell of the Villocq 74551 (Imp.)— Est. W. Henry Bell to Mike Dirnberger Jr., New Hamburg, Mo.
Bob's Kedge Anchor Queen 79076—Ralph Tratt to William Smith, Lincoln, Va.
Bonnie's Bloom 33148—Delaware College to Frank B. Evans, Elkton, Md.
Borst's Lady Blanche 74332—Ernest C. Borst to Jared Van Wagener, Jr., Lawyersville, N. Y.
Boulder Beauty 2d 60109—F. C. Weir to J. E. Miller, Cortland, Ohio.
Bridesmaid of Linda Vista 62153—Louis E. P. Smith to Loren D. Towle, Newton, Mass.
Brookville Baby of Bon Ayre 77782—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Brookville Della of Hillview 49780—C. G. Bullers to Harry H. Haugh, Brookville, Pa.
Buena of Elm Farm 40519—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Butterball of Waveland 59011—Aaron C. Bragg to Horace Gleason, McIndoe Falls, Vt.
Butter Boy's Pet of Cedar Lane 74984—J. S. Yoder to L. C. Gill, Titusville, Pa.
Buttercup of Birch Brae 71981—J. R. MacElroy to Jared Van Wagener, Jr., Lawyersville, N. Y.
Buttercup of Bralee 89715—E. R. Brady to Pilchuck Ranch Co., Pilchuck, Wash.
Buttercup's Bo Peep 87535—E. E. Smith & Son to J. M. Walcutt, Gahanna, Ohio.
Buttercup's Elizabeth 78236—E. E. Smith & Son to Charles Shull & Sons, Gahanna, Ohio.
Calamity Jane 33801 (Imp.)—Est. W. Henry Bell to Theon Grojean, New Hamburg, Mo.
Calypso's Dimple Louise 89695—Octav Voget to John T. Whalley, Portland, Ore.
Calypso's Dimple Louise 89695—John T. Whalley to Will Holt, Oak Harbor, Wash.
Camrock of Oakwood 82667—Est. W. Henry Bell to William Legrand, New Hamburg, Mo.
Carnation of Bralee 89716—E. R. Brady to Pilchuck Ranch Co., Pilchuck, Wash.
Cascade Roseleaf 79766—J. A. & J. T. Richey to E. L. Bishop, Santa Cruz, Cal.
Charity of Oakwood 64478—Est. W. Henry Bell to Joseph A. Dirnberger, New Hamburg, Mo.
Charity of Rondibosch 36409 (Imp.)—Est. W. Henry Bell to Leo Menz, New Hamburg, Mo.
Charity's Lady Isabelle 84480—J. B. Maddock to Norman B. Chandler, Unionville, Pa.
Chief's Gipsy Girl of Maple Glen 66378—W. J. Royer to Emmet Steiner, Orrville, Ohio.
Chief's Gipsy Girl of Maple Glen 66378—Emmet Steiner to A. C. Ramseyer, Smithville, Ohio.
Chief's Gipsy Girl of Maple Glen 66378—A. C. Ramseyer to F. N. Hancox, Titusville, Pa.
Chippewa's Queen of Pleasant Hill 81916—H. W. Griswold to Andrew Heineck, Melrose, Wis.
Chloe of Bon Ayre 88713—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Chloe of Bon Ayre 88713—A. C. Ramseyer to John Winkler, Wooster, Ohio.
Christine of Oakwood 75442—Est. W. Henry Bell to Louis Dannenmueller, New Hamburg, Mo.
Cilla M. 45875—H. W. Wigman to John Endicott, Birmingham, Mich.
Cinderilla of Oakwood 79844—Est. W. Henry Bell to Henry Brockmeyer, New Hamburg, Mo.
Citron 24th 67854 (Imp.)—Aaron C. Bagg to Horace Gleason, McIndoe Falls, Vt.
Clara of Elmway 65215—E. S. Person to W. M. Bemis, Long Prairie, Minn.
Claremont Alta Girl 81077—J. D. Dillon to J. T. Cornwell, Purcellville, Va.
Clarissa of Bon Ayre 88668—H. W. Wigman to A. C. Ramseyer Smithville, Ohio.
Coeur d'Alene 2d 89477—F. M. Carpenter to F. R. Allen, Ithaca, N. Y.
Comely May Rose K. 39002—H. W. Wigman to John Endicott, Birmingham, Mich.
Corine of Richland 87440—James B. Secrist & Son to H. W. Wigman, Lansing, Mich.
Corine of Richland 87440—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Cornelia Miller of Millgrove 83229—S. L. Woodward to A. C. Ramseyer, Smithville, Ohio.
Coronation Belle 52876—Est. W. Henry Bell & Son to Mile Dirnberger, Jr., New Hamburg, Mo.
Countess Flora 69255 (Imp.)—Helen S. Bush to A. D. Potter, Greenfield, Mass.
Criterion's Daisy of Rockstone 69660—Albert G. Buckley to F. J. Sherman, Ballston, N. Y.
Criterion's Genita of Bellview 57901—Frank B. Evans to Delaware College, Newark, Del.
Crystal Stream Majesty 71029—Julius Mueller to Mrs. Elizabeth Steffnaus, Polonia, Wis.
Daisy Maid of Mara Alva 75351 (Imp.)—A. C. Ramseyer to J. M. Shriver, Diamond, Pa.
Daisy of Ida Cottage 36423 (Imp.)—Walter P. Bliss to William DeMott, Madison, N. J.
Daisy of Oakwood 49838—Est. W. Henry Bell to Andrew Dirnberger, New Hamburg, Mo.
Dapherna 66117—Est. Henry K. Wick to C. R. Stewart, Vienna, Ohio.
Daremore's Midget 77263—Est. W. A. Dickinson to H. F. Dickinson, Heath, Mass.
Debby of Falmouth 77062—Perley J. Leighton to C. C. Young, North Yarmouth, Me.
Demonstrator's Highland Princess 76016—Helen S. Bush to A. D. Potter, Greenfield, Mass.
Diana of Pleasant View 55001—H. D. Davis to Carrie Hursey, Pataskala, Ohio.
Diantha of Two Rivers 52328—H. P. Hamilton to Erich Vorpahl, Kiel, Wis.
Donna May Katherine of Linda Vista 65175—Louis E. P. Smith to Alfred L. Lincoln, Norwell, Mass.
Dora Heartsease 44202—E. R. Brady to Pilchuck Ranch Co., Pilchuck, Wash.
Dorothy of Jericho 61622—N. C. Dahl to L. B. Scholten, Holland, Mich.
Dot's Select of Glendale 89655—M. J. Shered to Arthur E. Reading, Lawrence Mich.
Dotsy of Oakwood 70708—Est. W. Henry Bell to Anton Glastetter, New Hamburg, Mo.
Dotty of Two Rivers 74655—H. P. Hamilton to Erich Vorpahl, Kiel, Wis.
Eleanor of Sarnia 53033—Charles L. Hill to Fred J. Rueping, Fond du Lac, Wis.
Elizabeth of Cedar Hill 48120—M. B. Yager to A. A. Geise, Sunbury, Pa.
Ellen of Liberty Hills 78878—J. A. Bloch to G. D. Buddecke, Blue Ridge Summit, Pa.
Ellen of Oakwood 89775—Est. W. Henry Bell to Joseph A. Dirnberger, New Hamburg, Mo.
Elmo's Lisette 74553 (Imp.)—Est. W. Henry Bell to Frank Miederhoff, New Hamburg, Mo.
Elsie Fay Raymond 72725—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Elsie G. 34372—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Erma M. 48552—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Erma M. 48552—A. C. Ramseyer to J. D. Kunz, Titusville, Pa.
Erma's Dolla 76864—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Erma's Dolla 76864—A. C. Ramseyer to Fred J. Rueping, Fond du Lac, Wis.
Erna of Liberty 2d 62277—Est. Henry K Wick to C R. Stewart, Vienna, Ohio.
Esther Lassie 86326—Smith & Holcomb to H. J. Hall, Cortland, Ohio.
Esther Lassie 86326—H. J. Hall to A. C. Ramseyer, Smithville, Ohio.
Esther of Maple Hill 41230—Fruit Bros. to E. J. Fruit, Platteville, Wis.
Evangeline of Flying Hill 86973—Caroline Archer to Ammon S. Graybill, Bird in Hand, Pa.
Evelyn of Edgewater 25619—J. L. Lindgren to H. W. Freeman, Wadena, Minn.
Fannie de Blanche Pierre 68679—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
Fan of Du Luth 69501 (Imp.)—Jean Du Luth Farm, Inc., to H. C. Hanson, Barnum, Minn.
Farview Spot Rilma 89656—E. L. Berg to Robert K. McDonald, Stevens Point, Wis.
Fashion Plate of Mara Alva 77218 (Imp.)—A. C. Ramseyer to E. W. Shaffer, Titusville, Pa.
Fay of Oakwood 84333—Est. W. Henry Bell to Leo Menz, New Hamburg, Mo.
Fearless Betty 85806—J. D. Dillon to J. T. Cornwell, Purcellville, Va.
Fearless Fannie Girl 81078—J. D. Dillon to J. T. Cornwell. Purcellville, Va.
Filippo's Glorissa of Linda Vista 61381—Louis E. P. Smith to Alfred L. Lincoln, Norwell, Mass.
Flaude B. C 83652—D. H. Carney to Cleveland & Voorhees, Addison, Mich.
Fletcher's Bath City Beauty 89574—Detroit Creamery Co. to Allan M. Fletcher, Alpena Mich.

TRANSFERS OF GUERNSEY CATTLE

Fleurie of the Niaux 44188 (Imp.)— Jean Du Luth Farm, Inc. to L. Jensen Clearbrook, Minn.
Flirt of Oakwood 87271—Est. W. Henry Bell to Theon Grojean, New Hamburg, Mo.
Flodell Constance 76272—J. Russell Danks to F. S Peer, Cranford, N. J.
Flora's Clara 47733—C. D. Schlabach to A. C. Ramseyer, Smithville Ohio.
Flora's Clara 47733—A. C. Ramseyer to J. M. Shriver, Diamond, Pa.
Florence Minerva 88203—Daniel E. Yoder to A. C. Ramseyer, Smithville, Ohio
Florence of Highland Stock Farm 81962—J. K. Larson & Sons to Hans Aslakson, Manitowoc, Wis.
Floride 37659—Est. W. Henry Bell to Andrew Dirberger, New Hamburg, Mo.
Flossie's Norma 89472—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Floss of the Isle 25552 (Imp.)—Harry A. Jones & Bro. to R. H. Griffith, Canonsburg, Pa.
Flossy Mar 2d 56210—Harry A. Jones & Bro. to Mrs. S. B. Cochran, Dawson, Pa.
Flossy of Sherwood 31213—Est. M. D. Pickett to H. W. Wigman, Lansing, Mich.
Frogmore's Ideal 78839 (Imp.)—Charles M. Schwab to J. L. Hope Madison, N. J.
Gaby Rose of Iowanola 74057—Charles R. Mountain to S. J. Furness Hanlontown, Iowa.
Galley Maid 70393—D. T. Williams to George Newlin, Hutchinson, Kans.
Gemina's Highland Queen 60558—Helen S. Bush to A. D. Potter, Greenfield, Mass.
Gemsiana 2d 45485—J. R. Love & Son to Joseph F. Ellis, Commerce, Mo.
Gertrude of Oakwood 47682—Est. W. Henry Bell to Leo Menz, New Hamburg, Mo.
Gertrude of Okemos 73594—Est. M. D. Pickett to H. W. Wigman, Lansing, Mich.
Ginseng 70524—George Percy Williams to George S. Cheney, Medfield, Mass.
Ginseng 70524—George S. Cheney to Clarence W. Parkhurst, Foxboro, Mass.
Gipsy's Girl of Mara Alva 89631—A. C. Ramseyer to F. N. Hancox, Titusville, Pa.
Gipsy Manoir of Jean Du Luth 69518 (Imp.)—Jean Du Luth Farm, Inc. to John Connor, Barnum, Minn.
Gistana's Sequel of Orleton 2d 89694—Sam Drake to Frank Carpenter, Camden, Mich.
Gladiola of Bralee 60726—E. R. Brady to R. A. Tillman, Ferndale, Wash.
Glen Gable Katie 88734—William F. Gable to Rowan County Demonstration Farm, Salisbury, N. C.
Glen Princess of Evergreen 85532—Harry A. Jones & Bro. to S. E. Christopher, East Millsboro, Pa.
Glenwood Bonny Minnie 41765—Allic S. Knudson to W. W. Clark & M. H. Jackson, Grand Rapids, Wis.
Glenwood Eva of Crane Farm 89414—Sam H. Smith to P. H. Crane & Bro., Lebanon, Ind.
Glenwood's Betty 49746—Est. M. D. Pickett to H. W. Wigman, Lansing, Mich.
Glenwood's Pride of Rock Farm 45761—A. Pfalzgraf to Southern States Land and Timber Co., West Palm Beach, Fla.
Glenwood's Queen of Meadow Brook 73891—Perry Nordstrom to Albert Pearson, Grove City, Pa.
Glory of Oakwood 52252—Est. W. Henry Bell to Henry Welter, New Hamburg, Mo.
Glory's Lady of Oakwood 82666—Est. W. Henry Bell to William Legrand, New Hamburg, Mo.
Gold Coin Daisy 85739—G. C. Steiner to W. J. Royer, Orrville Ohio.
Gold Coin Daisy 85739—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Golden Bessie 38446—E. E. Smith & Son to Roll Shull, Gahanna, Ohio.
Golden Cross Alice of Linda Vista 61379—Louis E. P. Smith to Alfred L. Lincoln, Norwell, Mass.
Golden Gleam 2d 30392—P. G. Larson to K. O. Gaarder, Holmen, Wis.
Golden Gleam of Plainview Farm 89704—P. G. Larson to K. O. Gaarder, Holmen, Wis.
Golden Lad's Daisy Anchor 82592—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Golden Rosette of Waddington 70835—E. W. Oglebay to Robert L. Godwin, Dunn, N. C.
Golden Secret of Oakwood 51135—Est. W. Henry Bell to Louis Dannenmueller, New Hamburg, Mo.
Golden Secret's Choice of Cornwall 37838—Est. W. Henry Bell to Andrew Dirnberger, New Hamburg, Mo.
Golden Violet of Minot 59313—E. S. Person to B. B. Mouck, Minot, N. Dak.
Golden Yumara of Bella Vista 89466—J. W. Henderson to Earl E. Rhodes, Lemoore, Cal.
Goldie L. 74202—Perley J. Leighton to C. C. Young North Yarmouth, Me.
Gold Jolly Gold 86473—G. C. Steiner to W. J. Royer, Orrville, Ohio.
Gold Jolly Gold 86473—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Governor's Golden Paula 2d 87706—John C. Higgins to John W. Newton, Chestertown, Md.
Governor's Sundari of Waddington 48113—H. S. & J. A. Bloch to G. D. Buddecke, Blue Ridge Summit, Pa.
Governs Rougette 67904 (Imp.)—Aaron C. Bagg to Horace Gleason, McIndoe Falls, Vt.
Grace of Foxcroft 44168—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Gypson's Pearl 42087—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Gypson's Pearl's Baby Girl 66838—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Hallie of Oakwood 89777—Est. W. Henry Bell to Henry Brockmeyer, New Hamburg, Mo.
Hallie of West Lawn 45360—J. D. Beck to Lawrence M. Finley, Ferryville, Wis.
Hambro's Friquet's Pride 88859—Lovell Hutchins to Russell Christbaum, Whitewater, Wis.
Hawthorn Bell 86712—Bert Weygandt to Emmet Steiner, Orrville, Ohio.
Hawthorn Bell 86712—Emmett Steiner to A. C. Ramseyer, Smithville, Ohio.
Heaume's Beauty 74529 (Imp.)—Est. W. Henry Bell to Mike Dirnberger, Jr., New Hamburg, Mo.
Helen Byrd of Bon Ayre 88714—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Helen Byrd of Bon Ayre 88714—A. C. Ramseyer to John Winkler, Wooster, Ohio.
Helen of Liberty Hills 78877—J. A. Bloch to G. D. Buddecke, Blue Ridge Summit, Pa.
Helen of Oakdale 36521—J. L. Lindgren to H. W. Freeman, Wadena, Minn.
Helen Silver 75801—E. H. Sears to Loren D. Towle, Framingham, Mass.
Hero's Philipena of Hawthorn 77723—F. E. Fox to William T. Smith, Lincoln, Va.
Holden IV's Rilma Sunburst 65252—H. P. Hamilton to Erich Vorpahl, Kiel, Wis.
Honey Dew of Bon Ayre 88712—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Honey Dew of Bon Ayre 88712—A. C. Ramseyer to Ward Ramseyer, Smithville, Ohio.
Honey Sequel 88204—Daniel E. Yoder to A. C. Ramseyer, Smithville, Ohio.
Ida of Greenwood 68541—T. E. Hyde to Lowell Gable, Wyebrooke, Pa.
Illagustine 70003—Drew Ten Broeck to Fred J. Rueping, Fond du Lac, Wis.
Isadore of Glendale 2d 80733—M. J. Shered to Arthur E. Reading, Lawrence, Mich.
Iwana 56454—Max Ignall to George Marshall, Frenchtown, N. J.
Jane Queen 85942—Daniel E. Yoder to A. C. Ramseyer, Smithville, Ohio.
Janetta Jewel 88205—Daniel E. Yoder to A. C. Ramseyer, Smithville, Ohio.
Jeanette of Oakwood 87272—Est. W. Henry Bell to John G. Scherer, New Hamburg, Mo.
Jessie Bell of Oakwood 29440—Est. W. Henry Bell to Henry Brockneyer, New Hamburg, Mo.
Jessie of Spring Meadow 79376—Lewis H. McGrath to D. D. & N. J. Leahy, Hilbert, Wis.
Jessie R. 80479—H. W. Griswold to W. C. Sterling, Lynxville, Wis.
Jethro Bass's Sequel's Gleam 82568—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Jethro Bass's Sequel's Peggy C. 82569—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Jose de Lorraine 55871—A. Pfalzgraf to Southern States Land and Timber Co., West Palm Beach, Fla.
Josie of Plumb Farms 76170—Frank Plumb to D. H. Waggoner, Powers, Mich.
Juanita of Pleasant Valley 38306—E. R. Brady to Fred Gilbert, Shaw, Ore.
Julia de Carteret XVII. 25567 (Imp.)—Lovell Hutchens to Willie Stark, Jefferson, Wis.
Julia's Princess of Ochervoil 46781—John L. Williams to Wilbur J. Williams, Waukesha, Wis.
June of Maine Prairie 84295—M. A. Leppa to John N. Steichen, Kimball, Minn.
Katie of Sarnia 40672 (Imp.)—E. L. Peterson to F. B. Hardy, Dassel, Minn.
Katrina's Earline 89780—N. J. Rohrer to Isaiah A. Cassel, Harleysville, Pa.
Katrina's Sea Belle 89778—N. J. Rohrer to Isaiah A. Cassel, Harleyville, Pa.
Kentucky Babe 71717—Est. W. Henry Bell to Theon Grojean, New Hamburg, Mo.
Kilda of Bon Ayre 58212—C. C. Stansberger to A. C. Ramseyer, Smithville, Ohio.
Kitty of Oakwood 52862—Est. W. Henry Bell to Louis Danenmueller, New Hamburg, Mo.
Lady Crom Horn 47491—Ernest C. Borst to Jared Van Wagener, Lawyersville, N. Y.
Lady Glenwood of Maplewood 43487—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Lady Glenwood of Minot 59312—E. S. Person to B. B. Mouck, Minot, N. Dak.
Lady Glenwood of Orndale 38799—L. M. Hyzer to Weilip Bros., Rice Lake, Wis.
Lady Jaybeem 84479—J. B. Maddock to Norman B. Chandler, Unionville, Pa.
Lady May of Hammond 77383—B. L. Rundell to William Rutzen, Downing, Wis.
Lady May of Tannenhof 759'7—David Kienholz & Son to J. W. Schmitt, Mankato, Minn.
Lady of El Moore Farm 44771—George A. Bridge to C. O. McDonald, Le Roy, N. Y.
Lady of Oakwood 33551—Est. W. Henry Bell to Henry Brockmeyer, New Hamburg, Mo.
Lady Tesla of Bon Ayre 88711—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Lady Tesla of Bon Ayre 88711—A. C. Ramseyer to Ward Ramseyer, Smithville, Ohio.
Lady Trixey 89474—Nicolaus Hurth to Mrs. W. Zais, Boyd, Wis.
Lady Vera of St. Saviour's 44183 (Imp.)—F. H. Gambell to Earl L. Jensen, Clearbrook, Minn.
Lassie Lady of Oakwood 82665—Est. W. Henry Bell to Leo Bucher, New Hamburg, Mo.
Laura and King's Rose 89621—W. H. Clark to Lowell Gable, Wyebrooke, Pa.
Laura of Oakwood 66299—Est. W. Henry Bell to Joseph A. Dirnberger, New Hamburg, Mo.
Lilac of Bralee 89710—E. R. Brady to B. C. Van der Griend, Lynden, Wash.
Lillian May of Maple Hill 61019—Fruit Bros. to N. S. & A. G. Fisher, North Loup, Nebr.
Lillian's Pride of Mara Alva 89632—A. C. Ramseyer to A. J. Schock, Orrville, Ohio.
Lilly's Queen Ella 89698—L. F. Henschel to Henry Jannusch, Glencoe, Minn.
Lily of Liberty Hills 81814—H. S. & J. A. Bloch to G. D. Buddicke, Blue Ridge Summit, Pa.
Linda of Ellerslie 47274—J. H. Blackwell to S. C. Miles, Marion, S. C.
Little Nancy Mildred's Pet 89697—L. F. Henschel to C. A. Schmidmeyer, Chippewa Falls, Wis.
Lix of Oakwood 87270—Est. W. Henry Bell to Frank Miederhoff, New Hamburg, Mo.
Lizzie of Oakwood 52251—Est. W. Henry Bell to Henry Welter, New Hamburg, Mo.
Lizzie's June of Englewood 47225—M. A. Leppa to Arthur Kangas, Dassel, Minn.
Lois of Jericho 70199—N. C. Dahl to Bernard H. Scholten, Holland Mich.
Lois of Warren 69424—Sol F. Johnson to Mrs. H. C. Creviston, Warren, Ind.
Lord Clare's Valley 89620—W. H. Clark to Lowell Gable, Wyebrooke, Pa.
Lotty of North Kingston 74590—M. A. Leppa to Arthur Kangas, Dassel, Minn.
Louise of Oakwood 52863—Est. W. Henry Bell to Frank Miederhoff, New Hamburg, Mo.
Louise of Pleasant View 56508—A. T. Drummond to C. E. Knight, Gorham, Me.
Lucia of Highland Croft 26729—U. A. Woodbury 2d, to R. A. Arms, Burlington, Vt.
Lucy of Indian Creek 66255—George Lemke to W. C Lemke, De Pere, Wis.
Luella B. 80480—H. W. Griswold to W. C. Sterling, Lynxville, Wis.
Luna Laurel of Bonnie Brae 75739—F. W Hobbs to J. O. Browning, Eau Claire, Wis
Lurena 50572—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Lusitania of Pennellville 61118—N. L. Whitaker to Mrs Belle M. Coursen, Gillett, Pa.
Mabel's Dairymaid of Linden Home 86968—Charles Solveson to G. G. Hartley, Duluth, Minn.
Mabel of Richland 87438—James B. Secrist & Son to H. W. Wigman, Lansing, Mich.
Mabel of Richland 87438—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Mabel of West Side 85427—C. L. Cox & Son to Percy Vance, Viola, Wis.
Mac Culloch's Miss Azucena of Elmview 88070—Benjamin H. Throop to W. T. Payne, Kingston, Pa.
Magdalena's Madeline 55024—Lewis H. McGrath to Henry Bradley, Hilbert, Wis.
Maggie Hall 21647—Village Farms to E. C. Fowler, Horton, Mich.
Maggie of Brookdale 74864—S. R. Nissley to Phares R. Nissley, Landisville, Pa.
Maggie of Jean Du Luth 69530 (Imp.)—Jean Du Luth Farm, Inc. to Crosby Bros., Bay City, Wis.
Maple of Oakwood 82668—Est. W. Henry Bell to Arthur Vetter, New Hamburg, Mo.
Maplewood Maid of Woodstock 61527—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Marcia Gree of Waddington 48270—A. C. Ramseyer to Fred E. Brown, Titusville, Pa.
Marcia Gree of Waddington 48270—J. C. Sonda to A. C. Ramseyer, Smithville, Ohio.
Marcia of Jean Du Luth 69529 (Imp.)—Jean Du Luth Farm, Inc. to Carl F. Duesler, Barnum, Minn.
Margaret of Oakwood 55098—Est. W. Henry Bell to Mike Dirnberger, Jr., New Hamburg, Mo.
Marguerite's and King's Pride 84349—W. H. Clark to Lowell Gable, Wyebrooke, Pa.
Marie of Highland Croft 26728—U. A. Woodbury 2d to R. A Arms, Burlington, Vt.
Marion of Waldwic 46660 (Imp.)—Oshkosh Seed Co. to C. H. Slayton, Oshkosh, Wis.
Marionette of Llanwhitkell 82288—U. A. Woodbury 2d to R. A. Arms, Burlington, Vt.
Mar's Moss Rose 56329—Est. W. Henry Bell to Leo Bucher, New Hamburg, Mo.
Mary Lutz of Ballein's Farm 89572—John Ballein to H. S. Keeney, Finleyville, Pa.
Mary Painter of Millgrove 83226—S. L. Woodward to A. C. Ramseyer, Smithville, Ohio.
Matin Belle of Linda Vista 65176—Louis E. P. Smith to Alfred L. Lincoln, Norwell, Mass.
Matooka's Rose of Evergreen 83003—J. E. Long to A. C. Ramseyer, Smithville, Ohio.
Mattie L. 74204—Perley J. Leighton to C. C.Young, North Yarmouth, Me.
Mattie of Oakwood 64477—Est. W. Henry Bell to Frank Heuring, New Hamburg, Mo.
Mayflower of Bralee 60728—E. R. Brady to R. A. Tillman, Ferndale, Wash.
May Jane of Oakwood 89774—Est. W. Henry Bell to Mike Dirnberger, Jr., New Hamburg, Mo.
May King's Pride of Locust Hill 79987—J. C. Sonda & Sons to A. C. Ramseyer, Smithville, Ohio.
May King's Pride of Locust Hill 79987—A. C. Ramseyer to C. B. Abel, Lowryville, S. C.
May of Cedar Hill 80401—M. B. Yager to A A Geise, Sunbury, Pa.
May of Sarnia 35632 (Imp.)—David Kienholz & Son to J. W. Schmitt, Mankato, Minn.

TRANSFERS OF GUERNSEY CATTLE

May Rose Bess of Jean Du Luth 75764—Jean Du Luth Farm, Inc. to H. C. Hanson, Barnum, Minn.
Melrose of Oakwood 58164—Est. W. Henry Bell to John G. Scherer, New Hamburg, Mo.
Memoria's Rosebud 89004—Robert Gould Shaw 2d to William De Mott, Madison, N. J.
Mermaid of Red Barn Farm 61808—C. C. Stansberger to A. C. Ramseyer, Smithville. Ohio.
Minola Bloom of Oakwood 62872—Est. W. Henry Bell & Son to Anton Glastetter, New Hamburg, Mo.
Miranda of Mapleton's Granddaughter 50083—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
Mohawk's Phymia of Walnut Shade 87690—H. D. Davis to R. R. Palmer, Pataskala, Ohio.
Murielette 66116—Est. Henry K. Wick to C. R. Stewart, Vienna Ohio.
Muriel of Liberty 53686—Est. Henry K. Wick to C. R. Stewart, Vienna, Ohio.
Nancy of Brodhead 33405—Allic S. Knudson to W. W. Clark & M. H. Jackson, Grand Rapids, Wis.
Nellie of Highland Stock Farm 84936—J. K. Larson & Sons to Hans Aslakson, Manitowoc, Wis.
Nell of Mountain View 57012—J. B. Van Wagener to Henry Schick, Buhl, Idaho.
Never Weary 65539—Helendale Farms to Henry Runke, Algoma, Wis.
New Gold's Fannie 62505—George W. Osborne to Mark Annis, Dover, N. H.
New Haven Boy's Lizette 36241—Huron Mountain Club to Jay B. Deutsch, Big Bay, Mich.
Nina of Oakwood 82664—Est. W. Henry Bell to Leo Bucher, New Hamburg, Mo.
Nisi of Eastside 22819—Albert A. Bird to Robert D. Eddy, Cattaraugus, N. Y.
Olga de Lorraine 55872—A. Pfalzgraf to Southern States Land and Timber Co., West Palm Beach, Fla.
Olive of Liberty Hills 81815—H. S. & J. A. Bloch to G. D. Buddecke, Blue Ridge Summit, Pa.
Osceola Dairymaid 70170 (Imp.)—R. D. Clarke to Harry G. Atwood, Peoria, Ill.
Pallas of Ballston 81788—J. R. MacElroy to Jared Van Wagener, Jr , Lawyersville, N. Y.
Pansy of Bralee 89708—E. R. Brady to R. A. Tillman, Ferndale, Wash.
Pansy of Glendale 28167—N. J Shered to Arthur E. Reading, Lawrence. Mich.
Pasture's Blossom's Lassie 86858—Inez Smith to H. J. Hall Cortland, Ohio.
Pasture's Blossom's Lassie 86858—H. J. Hall to A. C. Ramseyer, Smithville, Ohio.
Peggy C. 2d 48490—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Peggy C. of Mountain Farm 55290—J. L. Kerr to L. C. Lovell, Bellows Falls, Vt.
Pet of Rural Home 84832—C. C. Stansberger to A. C. Ramseyer, Smithville, Ohio.
Phebe's Hyacinth 89468—Frank W. Doran to John I. Miller, Grove City, Ohio.
Phyllis L. 74203—Perley J. Leighton to C. C. Young, North Yarmouth, Me.
Phyllis of Okemos 64678—Est. M. D. Pickett to H. W. Wigman, Lansing, Mich.
Polly Anna of Crystal Springs 89412—W. S. Guynup to Cole & Stauffer, Beloit, Wis.
Polly Anna of Crystal Springs 89412—Cole & Stauffer to Mrs. Annie Tilden, Delevan, Wis.
Polly of Oakwood 78611—Est. W. Henry Bell to John G. Scherer, New Hamburg, Mo.
Polly Raymond 72726—W. J. Kyle to Bert E. Hook, Fort Atkinson, Wis.
Pride of Guernsey Agitate 85788—G. C. Steiner to W. J. Royer, Orrville, Ohio.
Pride of Guernsey Agitate 85738—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Primrose of Bralee 89714—E. R. Brady to Pilchuck Ranch Co., Pilchuck, Wash.
Primrose of Byfield 50716—Philip Edward Peace to James M. Dunkel, Lansdale, Pa.
Primrose of Les Raies 77352 (Imp.)—J. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Primrose of Les Raies 77352 (Imp.)—A. C. Ramseyer to A. L. Funderburk, Monroe, N. C.
Primrose of Linda Vista 65177—Louis E. P. Smith to Alfred L. Lincoln, Norwell,Mass.
Prince's Rose Knight 59486—F. C. Weir to J. E. Miller, Cortland, Ohio.
Princess Alice of the Isle 36405 (Imp.)—Est. W. Henry Bell to Mike Dirnberger, Sr., New Hamburg, Mo.
Princess Effie 89473—Est. M. D. Pickett to H. W. Wigman, Lansing, Mich.
Princess Marshall of Graunkar 63622—Perley J. Leighton to C. C. Young, North Yarmouth, Me.
Princess of Burkeville 63039—A. Pfalzgraf to Southern States Land and Timber Co., West Palm Beach, Fla.
Princess of May Day 86155—Charles Schweinler to J. L. Hope, Madison, N. J.
Priscilla Ann 68963—John B. Perrry to Robert Gould Shaw 2d, Newton Center, Mass.
Priscilla's King's Nance 39342—S. M. Cook to S. M. Cook & Percival L. Lasher, Middle Granville, N. Y.
Promise of St. Andrew's 43913 (Imp.)—Jean Du Luth Farm, Inc. to F. M. Duesler, Barnum, Minn.
Queen Ellis Sharon 88930—Julius Mueller to Mrs. Elizabeth Seffnaus, Polonia. Wis.
Queen Jesse of Jerbourg 69285 (Imp.)—Spencer Kellogg to John H. Bickert, Albia, Iowa.
Queen Maud of Valders 33025—O. A. Marken to R. A. Feile, Kiel, Wis.
Queen of New Hope 56004—Est. A. O. Hole to Carl A. Hole, Rosholt, Wis.
Ragna 29494—Allic S. Knudson to W. W. Clark & M. H. Jackson, Grand Rapids, Wis.
Ravenscroft Violet 45016 (Imp.)—Louis E. P. Smith to Loren D. Towle, Newton, Mass.
Raymond's Cora 44198—E. R. Brady to Pilchuck Ranch Co., Pilchuck, Wash.
Raymond's Lassie of Wallum Farm 66448—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
Raymond's Lizette of Lincoln Way 51946—A. C. Ramseyer to Earl G. Knight, Canton, Ohio.
Red Rose of Flint Ledge 2d 89629—H. C Hurley to John F. Hargett, Boyds, Md.
Red Un's Charity 89467—F. H. & F. A. Roper to Fred H. Roper, Owego, N. Y.
Reed's Marshall's Bell 83434—C. A. Hayden to Samuel R. Federer, Fayette City, Pa.
Reed's Pride of Mara Alva 89630—C. A. Hayden to A. C. Ramseyer, Smithville, Ohio.
Roberta of Cedar Lane 70288—J. S. Yoder to A. R. Mars, Titusville, Pa.
Rooney of Hickory Grove 66901—George F. Milner to Fred Glanville, Lancaster, Wis.
Rosebud of Liberty Hills 89788—H. S. & J. A. Bloch to G. D. Buddecke, Blue Ridge, Summit, Pa.
Rose Delight 66486—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Rose King's Maid of Hilltop 65257—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Rose of Edinburg 28005—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Rose of Maple Lodge 49831—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Rose of Maple Lodge 49831—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Rose of Sequel 82185—C D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Rosette's Beauty of Vieille Rue 74532 (Imp.)—Est. W. Henry Bell to Theon Grojean, New Hamburg, Mo.
Rosette's Pride of Vieille Rie 69280 (Imp.)—Helen S. Bush to A. D. Potter, Greenfield, Mass.
Roxie of Clovermead 89705—Louie Stoll to Fred Cook, Mora, Minn.
Royal's Bess 79591—Phillips & Seeds to Humpton & Seeds, Thorndale, Pa.
Ruby of Mooresville 89789—W. R. Allison to Sam Alexander, Mooresville, N. C.
Ruth of Highland Croft 39855—U. A. Woodbury 2d to R. A. Arms, Burlington, Vt.
Ruth of Two Rivers 54059—H. P. Hamilton to Erich Vorpahl, Kiel, Wis.
St. Amant of Lewison's Lily T. 44161—Susie A. Chenery to Broder Hincks, Falmouth, Me.
St. Croix's Veno 63820—L. M. Hyzer to Weilip Bros., Rice Lake, Wis.
Sallie of Sunny Side 50067—W. S. Guynup to Cole & Stauffer, Beloit, Wis.
Sallie of Sunny Side 50067—Cole & Stauffer to Mrs. Annie E. Tilden, Delavan, Wis.
Sallie's Linden Girl 89411—Cole & Stauffer to Mrs. Annie E. Tilden, Delavan, Wis.
Sarah's Lad's Florress 55483—J. M. Fox to William F. Yost, Creighton, Pz.
Sarah's Lad's La Rose Girl 61856—J. M. Fox to William F. Yost, Creighton, Pa.
Sea Belle of Walnut Run 3d 89779—N. J. Rohrer to Isaiah A. Cassel, Harleyville, Pa.
Sea Belle's Lassie 42903—Frank Parks to B. C. Wakefield, Brownville, Nebr.
Secret Hope of Birch Brae 89623—J. R. MacElroy to Jared Van Wagener, Jr., Lawyersville, N. Y.
September Morn of Linda Vista 54980—Louis E. P. Smith to Loren D. Towle, Newton, Mass.
Sequel's Ben's Marjorie 54678—John S. Pickup to R. Hugh Pickup, South Dayton, N. Y.
Sequel's Ben's Viall 78056—John S. Pickup to R. Hugh Pickup, South Dayton, N. Y.
Signet's Dairymaid of Linden Home 86967—Charles Solveson to Clayton Hutson, Sparta, Wis.
Silky of Oakwood 56766—Est. W. Henry Bell to Leo Bucher, New Hamburg, Mo.
Skylight 60101—L. V. Axtell to H. M. Hanna, Jr., Willoughby, Ohio.
Sly of Oakwood 55569—Est. W. Henry Bell to Arthur Vetter, New Hamburg, Mo.
Sparkle's Sunshine 66130—Est. George T. Jones to Agnes Bacon, Oakland, Me.
Spottes Prim Rose 87935—Uzal Kinney to U. W. La Rue, Rush, Pa.
Starlight Amy of Meadowmere 88765—A. J. Prest to Leslie Munroe Kiddoo, Lindsey, Wis.
Starlight of Sunnyside 53256—A. C. Ramseyer to H. W. Treat, Tallmadge, Ohio.
Stranford's Violet of Elmwood 52515—E. S. Person to W. M. Bemis, Long Prairie, Minn.
Strawberry Sally 60606—Alexander W. Copland to Walter Phipps, Detroit, Mich.
Sulticia 32281—Est. W. Henry Bell to Arthur Vetter, New Hamburg, Mo.
Sunbeam of Oakwood 79845—Est. W. Henry Bell to Frank Huering, New Hamburg, Mo.
Susie of Oakwood 31544—Est. W. Henry Bell to C. Moeing, New Hamburg, Mo.
Susie's Girl of Oakwood 84332—Est. W. Henry Bell to Frank Heuring, New Hamburg, Mo.
Susie Wabina 89701—George R. Thompson to D. B. Eberlin, Clarion, Pa.
Sweet Syringa of Bralee 89712—E. R. Brady to F. E. Baxter, Toledo, Wash.
Tagus of Oakwood 58162—Est. W. Henry Bell to Henry Welter, New Hamburg, Mo.
Tatter 89509 (Imp.)—Charles L. Hill to W. A. Lemke, Albert Lea, Minn.
Topsy May of Oakwood 49292—Est. W. Henry Bell to William Legrand, New Hamburg, Mo.
Topsy of Bon Ayre 64653—H. W. Wigman to John Endicott, Birmingham, Mich.
Topsy of Ida Cottage 74547 (Imp.)—Est. W. Henry Bell to C. Moenig, New Hamburg, Mo.
Topsy of Mountain View 62923—Est. W. A. Dickinson to H. F. Dickinson, Heath, Mass.
Tostevina of La Grange 53674—C. B. Dulaney to Filmore Chattibuck, Ruckersville, Va.
Tostevina's Gladys 73773—C. B. Dulaney to Filmore Chattibuck, Ruckersville, Va.
Tot 3d 32756—H. P. Hamilton to Erich Vorpahl, Kiel, Wis.
Trent of Oakwood 71147—Est. W. Henry Bell to Lawrence Bucher, Hew Hamburg, Mo.
Treynore's Glenwood 55921—W. J. Heid to E. J. & Clark Bender, Berthoud, Colo.
Tricksey of Maple Broeck 68819—Drew Ten Broeck to W. W. Yapp, Urbana, Ill.
Tricksey's Bessie 89702—Andrew S. Anderson to Bert J. Halverson, Amherst Junction, Wis.
Tulip of Bralee 88270—E. R. Brady to R. A. Tillman, Ferndale, Wash.
Tulliana 43758—H. W. Wigman to John Endicott, Birmingham, Mich.
Valentine of Cranmoor 57050—O. A. Marken to R. A. Feile, Kiel, Wis.
Vanity Fair of Spring Meadow Farm 84509—Lewis H. McGrath to E. W. Broehm, Hilbert, Wis.
Vera of Lyndale 76045—J. L. Lindgren to N. A. Wells, Verndale, Minn.
Victorine's Jessie of Maple Grove 56982—Est. J. C. Larson to Larson & Santeford, Arlington, Wash.
Violet du Jardin II. 35353 (Imp.)—Est. W. Henry Bell to Louis Dannenmueller, New Hamburg, Mo.
Violet of Ballein's Farm 89573—John Ballein to H. S. Keeney, Finleyville, Pa.
Violet of Highway 38217—D. H. Carney to Rogers Brothers, Addison, Mich.
Von Don Sella 56111—A. T. Drummond to C. E. Knight, Gorham, Me.
V. P. I. Hillside 42189—W. C. Noell to Birdie Lewis, Gretna, Va.
Wallum Daisy 76160—Est. James H. Singleton to J. Ernest Singleton, Wallum Lake, R. I.
White Lady of Oakwood 82669—Est. W. Henry Bell to Mike Dirnberger, Sr., New Hamburg, Mo.
Whiteside Snowdrop 74557 (Imp.)—Est. W. Henry Bell to Mike Dirnberger, Sr., New Hamburg, Mo.
Willowmere Hazel 78374—B. F. Salsbury to Southern States Land and Timber Co., West Palm Beach, Fla.
Winner's Princess Christine 65072—Thomas H. Harlan to Joseph I. France, Port Deposit, Md.
Woodend Mary 19097—M. A. Leppa to John N. Steichen, Kimball, Minn.
Woodland Treva 73025—J. C. George to E. M. Rees, Delphos, Ohio.
Yeksa Armistice 88004—Ferd Groner to W. N. Crawford, Salem, Ore.
Yeksa Delight 89658—Ferd Groner to H. T. Hesse, Hillsboro, Ore.
Yeksa Peace 88003—Ferd Groner to W. Harvey Crawford, Salem, Ore.

THE ANNUAL MEETING WILL BE HELD MAY 14, 1919 AND
THE BREEDERS' COMBINATION SALE, MAY 15, 1919.
ARE YOU PLANNING TO ATTEND?

Every Guernsey Breeder Should Have

Hoard's Dairyman

This publication has *labored ably and zealously for the advancement of dairying.* It is a mighty power in the dairy world for the dissemination of sound dairy practice.

It makes an excellent combination with the Guernsey Semi-Monthly. *Both journals* belong on the reading table of every man *interested* in the Guernseys.

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Guernsey Breeders' Journal and Hoard's Dairyman Both One Year for $2.75

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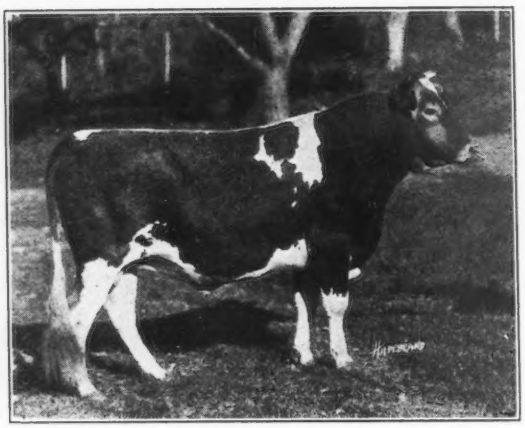
GUERNSEY BREEDERS' JOURNAL

PETERBORO, N. H.



Langwater Renown 39636

Type and milk production combined.
We can offer a few bull calves by

Langwater Renown 39636

His calves are animals of substance, quality and constitution.

Sons of the above sire and out of fine dairy type cows for sale at reasonable prices

Walter Jauncey, Mgr.

Green Meadow Farm *Williamstown, Mass.*

SUNNY VALLEY FARM

—OFFERS FOR SALE—

Elizabeth's Topsy Boy 53269

Dropped June 25, 1918

SIRE—Yeksa's Tops of Gold's Boy 35280
Sire—Dora's Boy of Sunny Valley 24470
His dam has A. R. record of 717.31 lbs. of fat.

DAM—Elizabeth's Beauty 28104
A. R. record of 11006.1 lbs. of milk and 533.72 lbs. fat.

Address all communications to

WM. M. JONES & SON

Waukesha, Wis.

THE WINNING FEED COMBINATION

TO get the maximum milk production and best health conditions over long milking periods, at any season of the year, you should feed a ration of exceptional PALATABILITY and one containing the WIDEST VARIETY of grain products which are high in quality of both protein and carbohydrate content.

Here are two feeds that exhaustive practical tests have proved to be the winning combination, and which require the least time and labor to feed.

In SCHUMACHER FEED and BIG "Q" DAIRY RATION you have a combination of milk producing materials which are most ideal. They furnish the five essentials of a successful dairy ration—PALABILITY—DIGESTABILITY—VARIETY—NUTRITION and BULK, so scientifically balanced that your cows will relish them day after day, year in and year out, and maintain their maximum flow and keep in vigorous, healthy condition.

SCHUMACHER FEED AND BIG "Q" DAIRY RATION

SCHUMACHER FEED has been the "stand-by" and standard of dairy feeds for years. It has to its credit more World's Champion Long Distance Milk and Butter records (as the carbohydrate portion of the ration) than all other feeds combined. Of 27 World's Champion Records to its credit, 20 were on YEARLY production — and long distance production means increased profits for you.

Fed in conjuction with BIG "Q" DAIRY RATION—our new high protein feed—you have a mixture which can be made suitable for any cow, in any lactation condition. The secret of the exceptional merit of SCHUMACHER is in the fact that it supplies the energy, stamina, "back-bone" vigor, "stand-up-ability" so vitally necessary for long milking periods.

BIG "Q" DAIRY RATION is a protein feed that has more than made good the dairymen's highest expectations—it is a DIFFERENT protein mixture—different because its protein content is not simply so much protein, but a selection of the RIGHT KIND, QUALITY and VARIETY of protein materials now recognized of VASTLY more importance than quantity.

Try Feeding the Following Suggested Rations and Let Your Own Cows Render the Verdict:

General Ration with Ensilage or Roots	One part Schumacher Feed One part Big "Q" Dairy Ration
To Fresh Cows with Green Feed	Two parts Schumacher Feed One part Big "Q" Dairy Ration
To Dry Cows	Four parts Schumacher Feed One part Big "Q" Dairy Ration
Test Ration	One Part Schumacher Feed Two parts Big "Q" Dairy Ration

(Increase Big "Q" Ration if cow can handle more protein without bad effects)

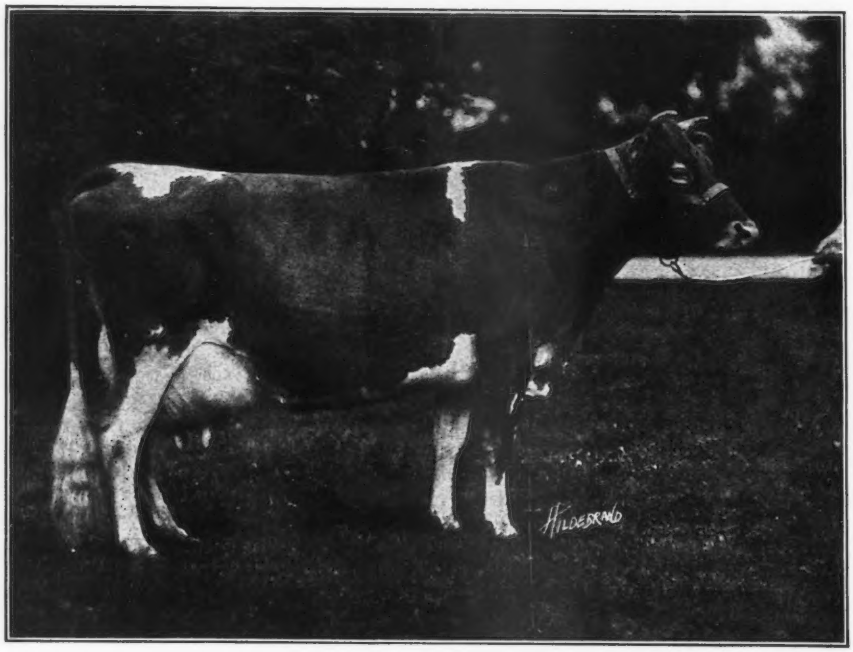
Now is the time to force your milk production. Every extra pound of milk you produce by liberal feeding up to the capacity of the cow is two-thirds profit. That's why it pays big to feed these two ideal feeds.

The Quaker Oats Company Address **Chicago, U.S.A.**

WINDY KNOLL FARM

GLEN SPEY Sullivan County NEW YORK

Breeders of MAY ROSE Guernseys



Imp. Anna Lily 67659

One of the foundation cows of the herd now running on A. R. test for the first time at 9 years of age and making a very creditable record.

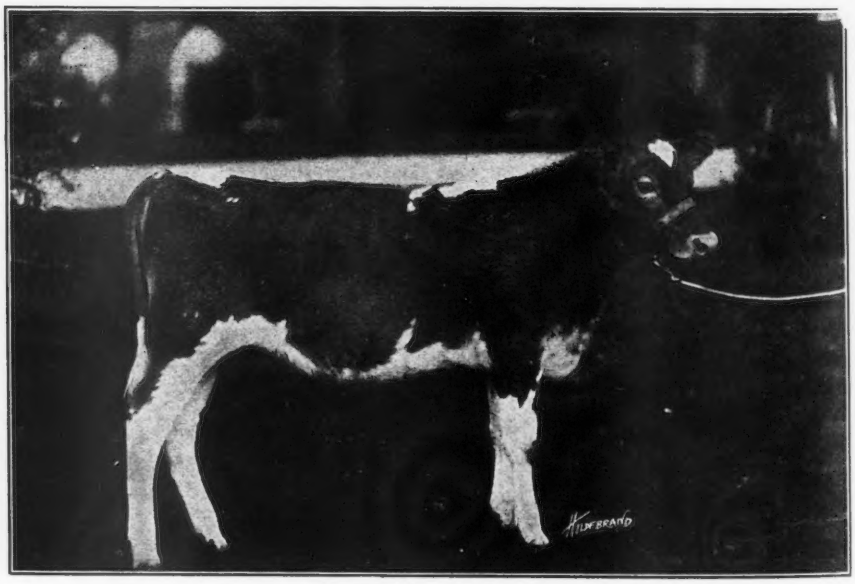
Lily of Windy Knoll 84460

at 5 months old

Sire—Pencoyd's Secret of Windy Knoll 45544

Dam—Imp. Anna Lily 67659

Showing type of calves being sired by Pencoyd's Secret of Windy Knoll 45544



We Offer For Sale

A Fine Bull Calf

born Dec. 6th, 1918, sired by Pencoyd's Secret of Windy Knoll 45544 and out of the splendid young cow, Imp. Dairy-Maid 8th of the Duvaux 67696, a grand daughter of Imp. Clara's Sequel, sire of 19 A. R. daughters and Imp. Princess's Jewel, sire of 25 A. R. daughters. She is now on test in Class B and running strong. This calf shows the Royal blood which he carries and is fit to head any herd.

Alex Mackenzie
Owner

James A. Richardson
Manager

Tracey G. Weeks
Herdsman

Correspondence Solicited. Address all communications to Windy Knoll Farm.

OAK HILL FARM GUERNSEYS

OAK HILL REAPER 31783

SIRE: LANGWATER HARVESTER 20516
Full brother to Langwater Felois 19146, record 9445.9 lbs. milk, 529.8 lbs. fat.
His first daughter to finish a record is Thea of Oak Hill 55440, 502.95 lbs. fat, Class G

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk, 1003.17 lbs. fat.

Imp. Hayes Felois II 15478
7267.83 lbs. Milk 384.15 lbs. Fat Dam of Langwater Felois A. R. 684 529 81 lbs. fat and Yeoman's Felois A. R. 1311, 368.24 lbs. fat.

DAM: HYACINTH OF HADDEN 27377
Class AA, 9145.6 lbs milk, 464.49 lbs. fat.
Class G, Dam of Cynthia of Oak Hill A. R. 4121, 448.46 lbs. fat.
Class G. Grandam of Thea of Oak Hill A. R. 5996, 502.95 lbs. fat.

Glenwood's Combination 8927
Sire of 4 A. R. Daughters, including Toma of Hillstead 18834, 16594.5 lbs. milk, 715.96 lbs. fat, reentry

Hilda C 14972
A daughter of Sir Rocmont 4438, sire of A. R. 37, 327.08 lbs. butter fat and A. R. 1402, 411.16 lbs. butter fat.

Bull Calves by above Sire and out of A. R. Dams at Attractive Prices, For Sale

OAK HILL FARM — **Red Bank N. J.**

Owner, J. A. HASKELL — **Supt., G. A. CURTIS**

BREEDERS' BULLS

At Prices you cannot consider other than reasonable

Sired by

MERRY MAY DAY 43520
ANTON'S MAY KING 27387 A. R.
LANGWATER MAY KING 13001 A. R.
MAY ROSE KING OF BURNSIDE 18601 A. R.

Out of Dams sired by

JARDINIERE'S MASHER 20957 A. R.
RUTILA'S MAY KING OF L. V. 17945 A. R.
NE PLUS ULTRA 15265 A. R.
RUTILA'S PATIENT KING 32114

Write for prices **Come and see them**

BURNSIDE FARM

Eccleston, Md.

Eleven Miles from Baltimore

HILLSWOLD FARM

HAS ITS FIRST

CLASS LEADER

Hillswold Dorfsie 61034

Milk, 10740.3 lbs. Fat, 507.34 lbs.

Fourth Place in Class FF

Dorfsie freshened on December 9, 1917, with first calf. She was started on test January 1, 1918. She carried a calf for 265 days, and dropped a fine bull calf, sired by **Rameses Hillswold 34018**, on January 7, 1919.

This calf is now offered for sale.

Address

HILLSWOLD FARM

W. A. Clouse, Mgr. **Shrewsbury, Mass.**

SEPASCOT RAIDER

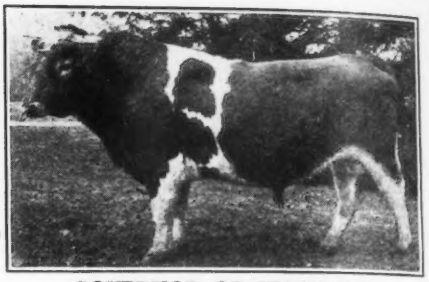
FOR SALE

The two three-year-old

HERD BULLS

splendid size and quality

Alfalfa grown



GOVERNOR OF SEPASCOT

Imp. Pearl Finder 32979
- King Robert E. G. H. B. 2469
- Itchen Carnation 4th E. G. H. B. 9025

mp. May's Governor 30804
- Governor of the Chene R. G. A. S. 1297 P. S., A. R.
- Imp. May's Pride of Castel 40070 A. R. 2843, 10058.20, 491.18

Imp. Fleurie of les Rues Frairies 53802 A. R. 6542 10703.00 lbs; milk; 567.38 lbs. butter fat.
- Lord Minto R. G. A. S. 2509 P. S. P. S.
- Queenie H., R. G. A. S. 4470 P. S.

Imp. Durrington Poinsettia 54039 A. R. 6538, 10615.90 milk; 598.81 butter fat.
- Royal Favor E. G. H. B. 2508
- Poinsettia E. G. H. B. 9120

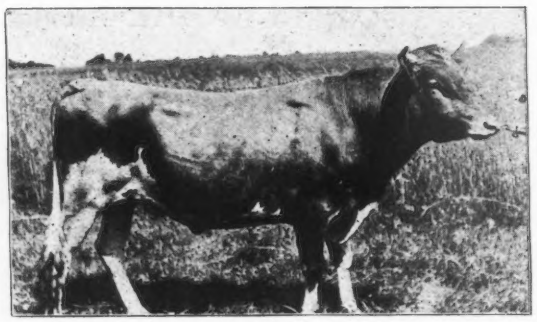
These superb sires are offered for sale because our herd consists of Dams, Sisters and Daughters of both.

HERD TUBERCULIN TESTED

LESLIE WEAVER, Owner, Sepascot Home Farm, RHINEBECK, N. Y.

INVERNESS

Junior Herd Bull



Selma of Pinehurst 4th's Glenwood 25849

A double grandson of Glenwood Boy of Haddon

The 11 A. R. records of his dam and 2 granddams average 565 lbs. of fat.

SIRE—Dairymaid's Glenwood of Pinehurst A. R
DAM—Selma of Pinehurst 4th A. R.
Her 5 A. R. records average 501.2 lbs. fat.

YOUNG BULLS FOR SALE

A. W. & R. O. HARGRAVE

RIPON, WISCONSIN

The Mixter Farm

300 GUERNSEY FEMALES

Headed by

LANGWATER FISHERMAN 21873
LANGWATER COLLEGE KING 25837
LANGWATER DEMONSTRATOR 16451
YEOMAN'S KING OF THE MAY 17053
DEAN OF THE MAY 21815
MIXTER DEMONSTRATOR 27481

YOUNG BULLS

By most of the above sires out of A. R. dams with records above 10000 lbs. milk, for sale at reasonable prices.

It will pay You to Visit our Herd

J. S. CLARK, Supt. *Harawick, Mass*

WAUKESHA STOCK FARM

THE HOME OF PROFIT PRODUCING GUERNSEYS

The last Twelve records completed average 12123 pounds milk, 570 pounds butter fat, including all ages.

The last record completed was that of a Junior two year old (class G), which made 9827 pounds milk, 494 pounds butter fat.

Have seveaal others on test making still higher records.

SENIOR HERD SIRE

BENTON'S MAY KING OF INGLESIDE 27446

MAY KING OF INGLESIDE 12558
Sired 21 A. R. cows. Sired by King of the May, and out of Dolly Bloom of Langwater A. R., milk, 12024 lbs.; fat, 632 lbs.

BENTON'S LADY CHESTERBROOK OF INGLESIDE 28672 A. R. 2714
Milk, 13305 lbs., fat, 690 lbs., class A. Milk, 17083 lbs., fat, 731 lbs., class A. Highest Cow Roll of Honor Class AA

JUNIOR HERD SIRE

AVIATOR OF EDGEMOOR 49387

IMP. ITCHEN MAY KING 25174
1st Prize, Senior and Grand Champion, Panama Pacific Exposition, 1915. Dam, Itchen Verbena, 693 lbs. butter fat.

MABEL OF LINDEN HOME 23009 A. R. 3385
Milk, 16872 lbs., fat, 754 lbs., class A

Have several good males for sale, at very reasonable prices. Some are old enough for service.
Entire herd under U. S. Government Supervision for Tuberculosis.

Guernsey pedigrees tabulated for fifty cents each. All records in red ink. Have a complete card index up to date. Satisfaction guaranteed with all sales of cattle, also with pedigrees. Give me a trial.

F. E. FOX **Waukesha, Wis.**

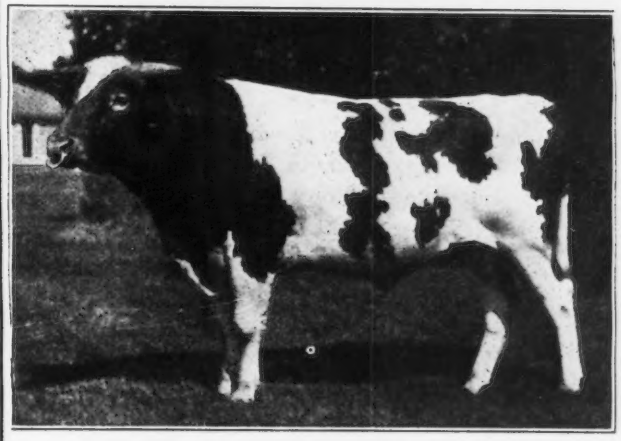
BROAD ACRES

FOR SALE
BULLS
OF
SERVICE
AGE

FRANK M. SMITH

SPRINGFIELD CENTER NEW YORK

LAUDHOLM FARMS



One of Our Herd Sires

LANGWATER CHIEFTAIN 39437

(23.43 per cent. May Rose)

SIRE—Langwater Warrior 26509
SIRE—Imp. King of the May 9001 A. R.
DAM—Imp. Langwater Lily 26606 A. R. 1409

DAM—Langwater Lady Love 49698 A. R.
SIRE—Langwater Fisherman 21873 A. R.
DAM—Sister Sue of Langwater 21335 A. R. 2361

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GEO. C. LORD 2nd Manager — **CHARLES E. LORD & SONS** Owners

WELLS, MAINE

No Forcing High Fat Strong Calves

and a long, steady, heavy milk flow with NO WASTED FEED. This is what **The Fuller Feeding System,** prepared by Valancey E. Fuller, will get for you

This System Made These A. R. Records

Mignonette of Rich Neck	800.77 lbs. fat	Bessie Ramee	738.25 lbs. fat
Pandora's Valentine of Rich Neck	784.22 " "	Noblesse III	717.67 " "
Bloomfield Ada	772.48 " "	Novice Masher	706.97 " "
Bloomfield Pandora	757.67 " "	T. C. Marva	703.27 " "
Froome's Queen	750.80 " "	France XVIII's Daughter	701.24 " "

A Special Lesson on Feeding Guernseys for A. R. Records

Course of 12 Lessons and the *Special Lesson* $100

Terms on Application **Special Rations Made**

Two books, **Feeding Cows for Profit** and **The Cow's Medicine Chest, $1.00 Postpaid**
Given Free with the above Course

Fuller Feeding Service **39 Shepard Ave.** **E. Orange, N. J.**

GUERNSEYS BOUGHT

MY 15 years experience in breeding, Advanced Register work, and an extensive show-ring experience is available to you in purchasing a new herd sire or foundation females. Am thoroughly acquainted with blood lines and type of all leading herds in the United States, and will go anywhere on appointment. Terms reasonable.

ALFRED I. STUBBS

R. R. 3, Auburn, N. Y. Phone 25F13

If you have any high class, choice animals for sale, let me know about them.

AT AUCTION

19 PURE BRED **GUERNSEYS** 10 GRADES

APRIL 7, 1919

at 10.30 o'clock a. m.

The above animals are by such bulls as the following or bred to them:

Brookmead's Masterpiece 32017 This bull is by Langwater Royal Master 23663 with 2 A. R. daughters with 551 lbs. of fat in class G and 483 lbs. of fat in class FF respectively. He is by Imp. King of the May 9001 and out of Imp. Royal Rose of Easton 15483 with 517 lbs. of fat in class E, a Class Leader when record was made. The dam of **Brookmead's Masterpiece 32017** is Aurora Primrose of Brookmead 40002 with 518 lbs. of fat in class E.

Royana's May King of Chesapeak 51570, a young bull not yet 2 years old; a grandson of May King of Ingleside 12558 with 20 A. R. daughters, he by Imp. King of the May 9001 and out of Dolly Bloom of Langwater 15452 with 632 lbs. of fat in class A.

Send for Sales List

M. F. BINGHAM **OXFORD, MD.**

HIGH POINT GUERNSEYS SPRINGS FARMS

Jules Breuchaud
Owner

Olive Bridge
New York

Junior Herd Sire

Triple Masher of Harbor Hill 39249

Sire—Imp. Masher's Galore 8572 A. R. Dam—Golden Masher's Lady 5057 A. R.

INSURE YOUR CATTLE and HORSES

Our policies cover death losses occuring anywhere in the United States or Canada — *from any cause whatever.*

Moderate premium rate — based on age and value of animal.

I represent the largest and strongest underwriters of Live Stock Insurance in the world. During past 11 years we have paid many losses, running as high as $15,000.

List of well-known insured animals, rates and full particulars on application.

M. A. SILVERS, Live Stock Representative

Myron W. Robinson Co., Inc.

35 Wall Street, New York

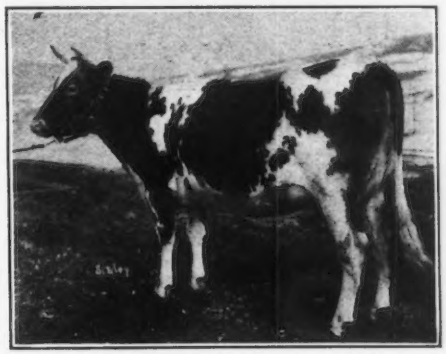
CATHEDRAL FARM

OFFERS FOR SALE

Ted Rilma of Cathedral Farm 53161

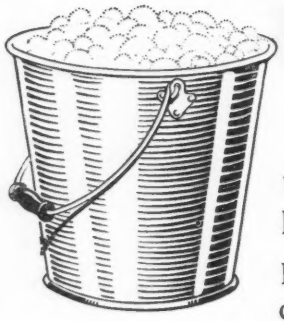
Born February 7, 1918

Sire—Masher Sequel Mapleton 18437 A. R.
He a son of the great Imp. Masher's Sequel 11462 with 68 A. R. daughters.



Dam—Peerless Farms Hopeful Goda Rilma 59149
Which has just completed record in class E of 10571.7 lbs. milk; 536.79 lbs. butter fat, and a granddaughter of May Rilma 22761. Record 19673.0 lbs. milk; 1073.41 lbs. butter fat. World's record when made. For Photos and pedigree write

HOWARD LULL Oneonta, New York



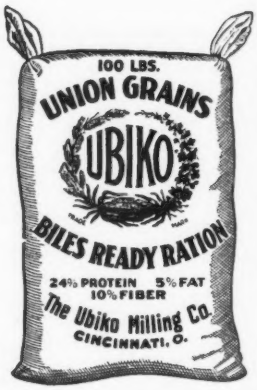
Highest *Natural* Milk Flow

UNION GRAINS bring cows to their highest natural milk flow, keeping them there without danger to health or utmost usefulness. It does this because protein, carbohydrates, fats and mineral matter are present in exactly the right proportion. Its perfect composition is proved by the 15 years of continuously excellent results it has given.

UNION GRAINS

The Perfectly Balanced Ration for Milk Production

It is always the same scientifically mixed ration, containing nothing but the purest of grains. No fillers. It bulks well. It digests. It is palatable. Considering the amount and richness of milk production it is the cheapest dairy feed procurable. Any dairyman will convince himself of this by trying Union Grains and keeping a record on the form which we will gladly send. Any dealer can get Union Grains for you *now*. Don't wait to order—there is a 3 million-ton shortage of dairy feeds and traffic conditions are likely to again be bad.



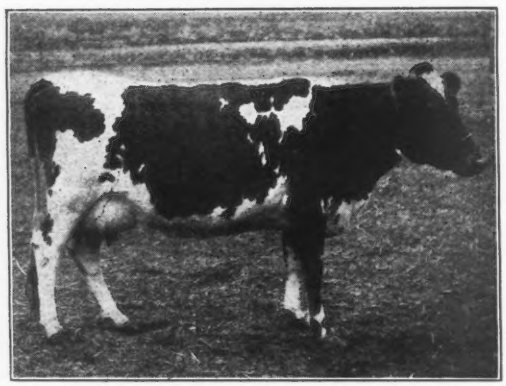
Keep a record of feeding results. Send for a Union Grains Record Sheet.

THE UBIKO MILLING CO., Dept. G., Cincinnati, Ohio

PERSON STOCK FARM

HOME OF

LURA BETTINA 27925 A. R. 3128



10992.8 lbs. milk; 623.02 lbs. fat, class C | Both Records Made
14001.2 " " 739.58 " " " A | in Our Barn

The best daughter of Glenwood Stranford 9386 A. R.

We offer two grandsons of Lura Bettina by our herd sire

MAY ROSE GOLDEN SECRET 34920

Sire—Langwater Golden Secret, by Imp. Golden Secret out of Langwater May Queen A. R.

Dam—May Rose Combination of Pomeroy, by Langwater Royal out of Manoa's May Rose

Also other bull calves by May Rose sires. Write for particulars to

E. S. PERSON, Owner **MINOT, N. D**

CHOICE CALVES

(Male and Female)

By son of a

700 Pound Cow

Dams are

May Rose and France breeding

WM. H. GOULD

Grape Lawn

Burkeville *Virginia*

SAUGERTIES FARMS GUERNSEYS

J. O. WINSTON, Owner

FOR SALE---Saugerties Ultra Duke 50342

Born February 8, 1918

SIRE

ULTRA MAY KING 27600

1st daughter made 532 lbs. fat in class G.

Sire — Don Bernardo of Linda Vista.

Dam—Ultra Lady A. R.

DAM

BELDAME 4th 31151

A. R. Record: 12792.4 lbs. milk; 577.86 lbs. fat.

Dam of Florham Kulture recently sold by Florham Farms for $5000.

PRICE ON APPLICATION

Saugerties Farms P. O. BOX 186 Saugerties, N. Y.

MAY ROSE GLENWOOD

CITY HOME FARM

F. W. MEYER, PROPR.

BARRON :-: WIS.

The HOME OF THE HYGEIA GUERNSEY HERD offers for sale a beautiful

GRANDSON OF NE PLUS ULTRA

DROPPED JANUARY 16, 1919

BY

FLORHAM VICTOR 27061, he by Ne Plus Ultra 15265

OUT OF

GLENWOOD BONNY MINNIE 41765 A. R. 4887 Milk 8522.15; fat 400.85 at 2 years. Now good for over 600 pounds. A most beautiful cow of great quality and show type. This calf's pedigree shows for four generations all A. R. sires and all A. R. dams on both sides with high records. He is good enough to head any high class herd.

Write for price and particulars. Also a few good cows for sale.

F. W. MEYER BARRON, WIS.

An Unusual Offering

BONNIE ANTON 53086

Born June 4, 1918

His sire is the $7000 Anton's May King 27387.

His dam is Bonnie's Bloom 33148 A. R. Record: 10663 lbs. milk; 530.91 lbs. fat.

An individual of exceptional merit.

ANIMAL HUSBANDRY DEPT.

DELAWARE COLLEGE

NEWARK DELAWARE

FOR SALE

A son of **MEMENTO,** born Aug. 17, 1918. Dam—Milton's Moss Rose of Iowa A. R., 528 fat, class E. A grand show bull from lines of high production. Price and details on application.

EVERY ANIMAL (OF BREEDING AGE) Male or Female, IS WARRANTED A BREEDER OR YOUR MONEY WILL BE REFUNDED

WILLOW BROOK GUERNSEYS

WILLOW BROOK FARM

W. M. Hurley
Owner

A. A. Colley
Manager

NO. PEMBROKE, MASS.

Shorewood Farm

Crystal Bay, Minnesota

FOR SALE

FIRST PRIZE JUNIOR BULL CALF

Judged by Prof. Kildee at Waterloo Dairy Cattle Congress. Born May 10, 1918.

Sire—Ladysmith's Cherub 30760
1916, 1917 and 1918 National Champion

Dam—Sequel's First Lady of Shorewood 58155
403 lbs. fat in GG.
Half sister to Sequel's Deanie, 4th in GG with 509 lbs. fat.

D. D. TENNEY, Owner **H. M. MORCK, Manager**

FLYING HILL FARM

READING, PA.

I can now offer 2 choice sons of

Pencoyd's Secret of Gold 44197

at prices that farmers can afford to pay. Both calves are out of cows with A. R. records. They carry the blood of **Imp. Golden Secret 12599,** through their sire who is a son of

Imp. Golden Secret of Lilyvale A. R.

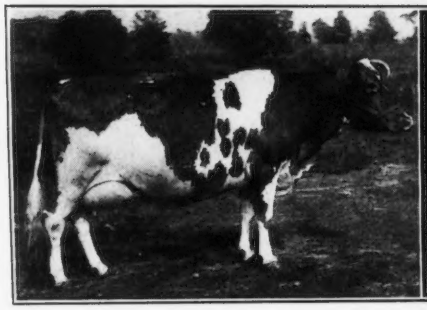
Correspondence Solicited

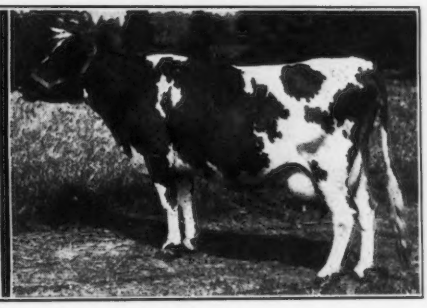
CAROLINE ARCHER

FLYING HILL READING, PA.

BEAVER RIDGE GUERNSEYS

Imp. Charmante's Coronation 27550
13723.60 lbs. milk;
614.62 lbs. fat





Winona Bay 2d 35932
13723.20 lbs. milk;
682.27 lbs. fat

HERD BULLS

Glenregal of the Glen. 45264.
12½% May Rose blood.
Sire, Beau Regal 13448.
Grandsire, Imp. May Rose King 8336.
Dam, Glenanaar of the Glen 23919.
16813.1 lbs milk; 780.66 lbs. fat. Holds 6th place, Class B.
Granddam, Seylla of the Glen 15589.
16239.8 lbs. milk; 700.98 lbs. fat.

Langwater Nobleman 31328.
Grandson of Imp. Princess Rhea 15479. 14009.89 lbs. milk; 775.69 lbs. fat.

A. R. Records Made at Farm

Pearl Rose of the Glen 47414. Class G.
12378.80 lbs. milk; 711.43 lbs. butter fat
Winona Bay 2d 35932. Class A.
13723.20 lbs. milk; 682.27 lbs. butter fat
Imp. Modele 26628. Class A.
13886.10 lbs. milk; 626.66 lbs. butter fat
Imp. Charmante's Coronation 27550. Class A.
13723.60 lbs. milk; 614.62 lbs. butter fat
May Fly of the Glen 42807. Class E.
10827.30 lbs. milk; 594,38 lbs. butter fat
Primrose of Bever Ridge 32793. Class A.
10920.10 lbs. milk; 513.33 lbs. butter fat

HENRY W. HOWE, Owner
WM. H. SANDERS, Manager

BEDFORD HILLS (Westchester County) N. Y.

40 MILES NORTH OF NEW YORK CITY

INDIAN BRIDGE FARM GUERNSEYS

WAYLAND :-: MASSACHUSETTS

Sir Elsax of Glenburnie 22796
- Dolly Dimple's May King of Langwater 12997.
  - King of the May
  - Dolly Dimple 19144 18458.8—906.89.

Itchen Daisy's May King of Langwater 17349.
- Itchen Daisy 3d 13636.8 —714.1.
  - May Day
  - Daisy's Gem

Golden Elsie 2d 33422, 13409.0—672.94 as a 2 yr. old. At 3 yrs. made in 30 days, 1938.0 —100.25. In 1 day, 3.7 fat.
- King Masher 11084 A. R. Sire of Masher's Elsie, 15857.90—855.34; Oneida Belle, 13430.9—696.45; Brightness of Glenburnie, 12858.6—709.95; Golden Elsie 2d, 13409.0—672.94; Glenellen, 12634.60—654.71; Cayuga Belle, 14129.9—664.49
  - Imp. Masher's Galore 8572. Sire of Linden Girl, 15819.9 — 785.55; Linden Girl of Harbor Hill 3d, 15769.2—830.16; Linden Girl of Harbor Hill 2d, 13526.8—682.68; Brunette of Harbor Hill, 12629.10—675.57; Nivolette of Harbor Hill, 11990.30—548.43.
  - Imp. Antoinette's Queen's Prize 7th. 16010, (A. R. 497).
- Golden Elsie 23744. A. R. 1968. 15082.35—692.87.
  - Imp. Golden Noble 10508.
  - Champion's Elsie 19854

INDIAN BRIDGE FARM, Wayland, Mass.

EDMUND H. SEARS :-: LLOYD R. CORNWELL
Owner D. V. M., Herdsman

GLENWOOD GLENWOOD GLENWOOD

Sylvanite Dairy Farm

Offers an unusual opportunity to secure a bull calf rich in Glenwood blood in

BRAVO OF RICH NECK, 9th

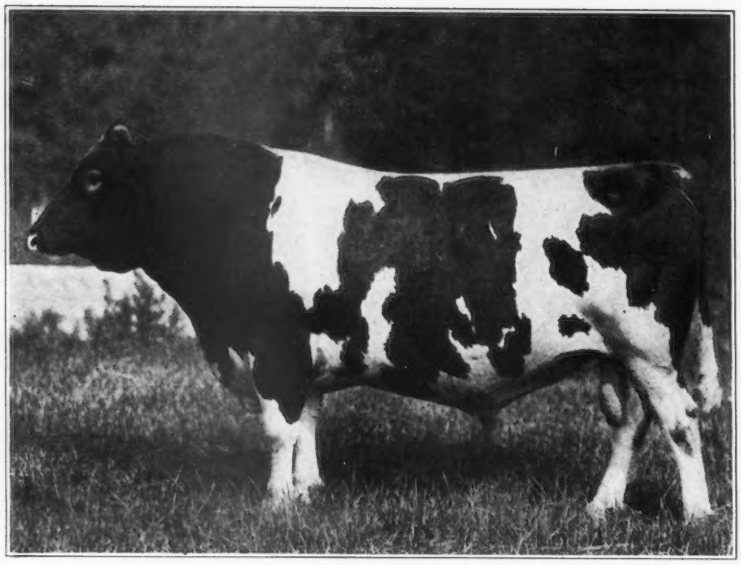
Dropped Dec. 3rd, 1918, whose individuality and breeding entitles him to head a very good pure-bred herd.

SIRE: Bravo of Rich Neck 35937.
Sire: Splendide of Rich Neck 16751 A. R., whose first three daughters to freshen average 550 lbs. butter-fat with first calf in A. R.
Dam: Imp. Froome's Queen 28706 A. R. World's Champion Long Distance Cow. She made five A. R. records up to 750 lbs. B. F. and carried a calf seven months average with each record, and has three daughters in A. R. with records up to 659 lbs. butter-fat.

DAM: Alice of Bon Ayre 43146 A. R., Record in Roll of Honor Class AA, Milk 9765.7 lbs., Butter-fat 566.01 lbs., and carried a calf full time on test.
Sire: Tony of Maplehurst 14422.
Dam: Alice Cooper 15528, listed as a great producing dam, and is half-sister to Dairymaid of Elm Place A. R. 668.36 B. F., the dam of Dairymaid of Pinehurst A. R. 910.67 B. F., the World's Record in Class B.

For price and particulars address

Richard F. Klemm, Baraboo, Wisconsin

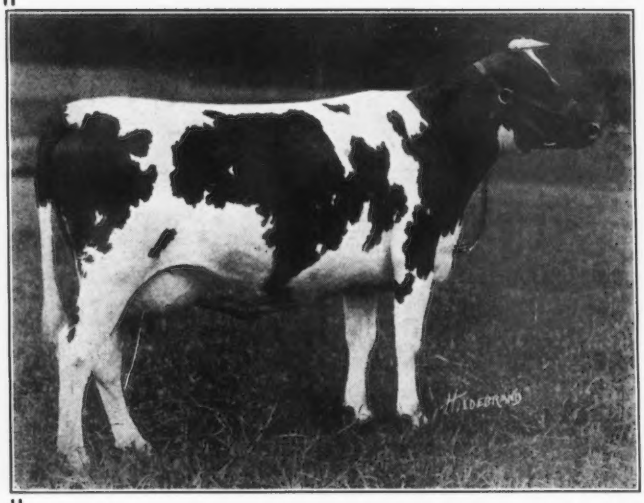


DON DIAVOLO OF LINDA VISTA

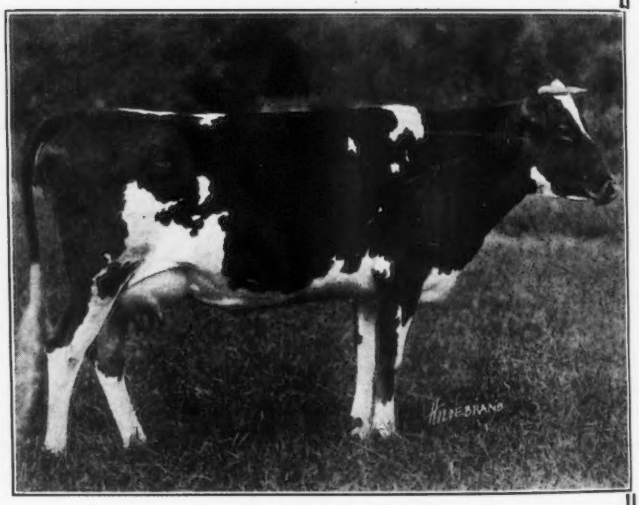
SIRE
JETHRO'S MAY KING OF LINDA VISTA 14591

DAM
QUEEN OF THE ROSES 24999

Two of His Daughters now on A. R. Test at Albamont



ST. AUSTELL DONNETTA



ST. AUSTELL DAFFODIL

His first daughter to complete her A. R. record, St. Austell Daphne 75617--A. R. 6464, made 12403.1 lbs. milk and 533.28 lbs. butter fat, Class F. Several other daughters are doing exceedingly well.

Don Diavolo's daughters are proving both in production and individuality the old adage

"BLOOD WILL TELL"

ALBAMONT FARMS

Address all Correspondence to J. C. Haartz, 10 High Street, Boston, Mass.

Upland Farms

Ipswich, Massachusetts

THE HOME OF

LANGWATER CAVALIER 21012

The GREATEST DOUBLE GRANDSON of IMP. KING OF THE MAY 9001 as PROVEN by the Production of His Daughters

What His First Six Daughters Have Done

Cavalier's Helen	12668.0 lbs. milk;	735.00 lbs. fat.	Class F
Lotota of Upland Farms	11200.6 lbs. milk;	632.43 lbs. fat.	Class E
Cavalier's Jane	10227.8 lbs. milk;	601.24 lbs. fat.	Class G
Upland's Ellen	10022.8 lbs. milk;	592.75 lbs. fat.	Class G
Babette of Webb Farm	10994.2 lbs. milk;	575.85 lbs. fat.	Class E
Hulda of Ledyard	10365.8 lbs. milk;	512.82 lbs. fat.	Class G
Av. Production	10913.2 lbs. milk;	608.34 lbs. fat.	

Average age, TWO YEARS and SIX MONTHS

A Bull is known by his BREEDING and his GET.

LANGWATER CAVALIER is breeding true to his carefully blended pedigree.

When considering a HERD SIRE do not overlook a son of LANGWATER CAVALIER 21012.

PRODUCTION IS NECESSARY — TYPE IS ESSENTIAL

WRITE FOR PARTICULARS TO

F. P. FRAZIER & SON, Owners
W. K. HEPBURN - Manager

EDGEWATER FARMS

Has been the Home of Such Guernseys as

	A. R. NO.	FAT	
MIRANDA OF MAPLETON	914	565.97	1st Calf
" " "	914	540.25	2nd "
" " "	914	783.40	3d "
" " "	914	927.16	4th "
Dry but once carrying 5th calf five and one-half months			
MIRANDA OF EDGEWATER	2363	730.49	1st Calf
NELLIE TOSTEVIN OF MAPLETON 3d	2121	664.01	1st "
WHITE WING OF EDGEWATER	3504	653.14	1st "
IMP. MA CHARMANTE 6th	1995	740.20	2nd "
NELLIE TOSTEVIN OF MAPLETON 2d	1863	637.31	2nd "
IMP. PRIMROSE OF THE PREVOSTS II.	938	639.21	3d "
IMP. BELLE DES PIQUES	3908	661.40	1st "
IMP. NINETTE OF THE PREVOSTS	879	646.21	3d "
IMP. DAISY MAID OF THE FRIQUET	2120	695.15	3d "

	A. R. NO.	FAT
IMP. TAYLOR'S CREAM CUP	1078	788.87
IMP. CHARMANTE IV. OF THE GRANDES CAPELLES	2015	716.16
IMP. QUEEN REGENT IV.	1000	583.66
" " " "	1000	694.58
" " " "	1000	889.57
" BEAUTY II. OF MARESQUET	1395	657.29
" MAGNET OF THE ISLE	1394	674.91
" ROBIN DE CARTERET III.	1467	648.50
" MAY ROSE III. OF LA MASSE	1723	669.58
" VALENTINE OF THE ISLE	3686	663.16
" BUTTERCUP 2d OF BEAUREGARD	2638	659.71
PRINCESS DEASIE	2275	666.22
NELLIE TOSTEVIN OF MAPLETON 2d	1863	676.49
CHERRY OF EDGEWATER	3661	732.97
IMP. TOPSY DE CARTERET	2745	780.08
IMP. MANOR VIEW GULLY	2348	727.09
IMP. BONITA II. OF LES BORDAGES	2876	651.96

70 others owned by us or that we have sold have made records ranging from 400 to 630 pounds of fat. May Rose and Governor of the Chene HERD BULLS

We are offering a few choice bred HEIFERS and some nicely bred young BULLS

F. G. BENHAM & SON

CANANDAIGUA -:- NEW YORK

LOCHEVAN GUERNSEYS

HERD SIRE

Governor of Les Grantes 41306

SON OF

GOVERNOR OF THE CHENE

HEIFER CALVES FOR SALE

Ages three months to two years

ALSO

BULL CALVES

FROM A. R. DAMS

ADVANCED REGISTER COW FOR SALE

LOCHEVAN FARM

DERBY, N. Y.

BIRCHWOOD GUERNSEYS

YOUNG BULLS

FOR SALE

Sired by May King's Vrangue of Ingleside 15430. He is one of the best proven sires of the breed. His first ten A. R. daughters averaged 600 lbs. fat. All but one of them as 2 and 3 year olds. These young bulls are out of A. R. dams. Send for Sale List. Herd tested jointly by Federal and State man.

M. L. WELLES

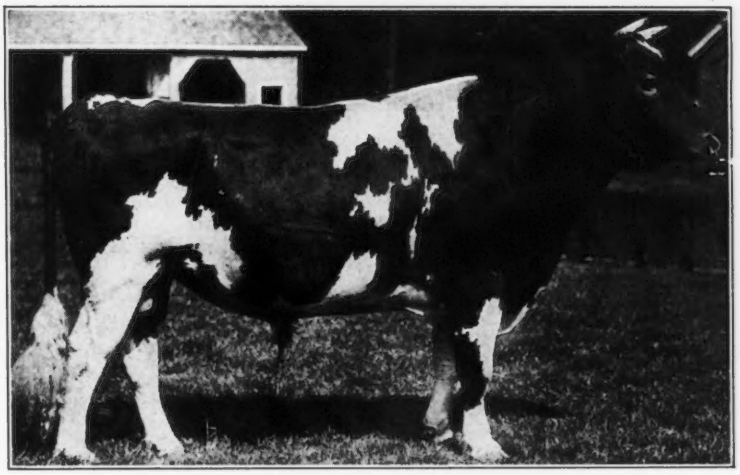
Rosendale, Wis.

The Oaks Farm HERD SIRES

COHASSET, MASSACHUSETTS

TWENTY MILES FROM BOSTON

MAY KING OF LINDA VISTA 17946
(Carries 28.25% blood of May Rose 2nd)



DON IAGO OF LINDA VISTA 28387
(Carries 23% blood of May Rose 2nd)

Entire Herd Under U. S. Government Supervision for Tuberculosis

We always have on hand young bulls sired by either of these bulls out of Advanced Register cows for sale. Write us before buying your next sire.

C. W. BARRON, Prop. *Address* **WALTER S. KERR, Supt.**

Guernseys
Direct from the Island

MR. FRANK S. PEER is now on Guernsey making selections for an importation which it is expected will be shipped in March.

Mr. Peer will be pleased to fill commission orders for Guernsey breeders who desire to add a few choice imported heifers to their herds during the coming Spring.

It is suggested that orders be placed early as the number of animals which Mr. Peer will be allowed to take from the Island is limited. No mature females are allowed to leave and only a small per cent. of the number imported can be in-calf. For these reasons orders should be confined mainly to open heifers.

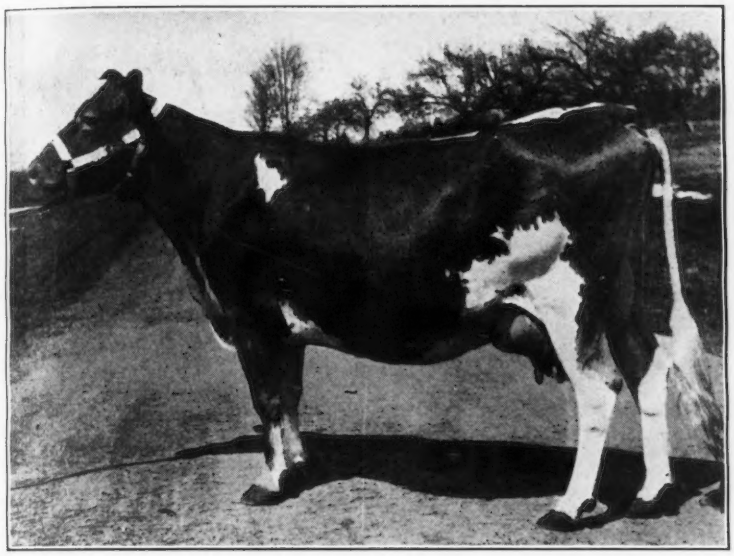
As no animals have been imported from Guernsey since last Spring, the opportunity for selection should be good.

Write for Particulars and Quotations

FRANK S. PEER

Osceola Farms : CRANFORD, N. J.

TARBELL FARMS GUERNSEYS



VILLAGE UTER
32774 A. R. 3303

Record: 13618.10 lbs. milk;
607.93 lbs. butter fat

Re-ENTRY: 16,837 lbs. Milk / 755 lbs. B. F. (unofficial)

FOR SALE—A few exceptionally well bred bull calves of fine individuality. Sired by Golden Secret of Pencoyd 23462, George Washington of Maple Farm 20363, and Golden Secret of Tarbell Farms 36146, and out of dams that have made excellent records or are now under test.

We can also offer a few Advanced Register cows and several very choice heifers.

Send for pedigrees and prices

TARBELL FARMS Smithville Flats Chenango County New York

Railroad Station Greene, N. Y. D. L. & W. R. R.

ABBEYLEIX FARM

Montg. Co. Penllyn, Penn.

Males and Females
FOR SALE

Herd Bull

Langwater Senor 39431

Sire—Langwater Holliston 28055

Dam—Langwater Siren 47048 A. R.

A. L. FITZPATRICK

CARIBOU FARMS

GUERNSEYS

HERD SIRE JOKASTUS 17320

A son of the noted bull Golden Secret 12599 A. R.
His dam a full sister to Galaxy's Sequel 16904 A. R.

YOUNG BULLS FROM A.R. COWS FOR SALE

ADDRESS

CARIBOU FARM

P. O. Saginaw, Route 1, St. Louis County, Minn.
Railway Station, Bartlett, D. W. & P. Ry.

Owner:
GEORGE C. STONE, 226 So. 5th Ave. W., Duluth, Minn.

Some Combination Offers Worth Considering

You can secure the following either singly or in combination at the rates quoted:

Regular Prices

1. GUERNSEY BREEDERS' JOURNAL $2.00
2. THE GUERNSEY BREED. By Charles L. Hill (Cloth) 1.75
3. THE GUERNSEY BREED. By Charles L. Hill (Half Leather) 2.25
4. THE GUERNSEY BREED. By Charles L. Hill (Full Leather) 3.00
5. KIMBALL'S DAIRY FARMER 70

Combination Prices

	Regular Price	In Combination
1 and 2	$3.75	**$3.25**
1 and 3	4.25	**3.75**
1 and 4	5.00	**4.50**
1 and 5	2.70	**2.25**
1, 2 and 5	4.45	**3.75**
1, 3 and 5	4.95	**4.25**
1, 4 and 5	5.70	**5.00**

Make Checks Payable to
THE AMERICAN GUERNSEY CATTLE CLUB
and order to-day while the supply lasts

The

American Guernsey Cattle Club

PETERBORO, NEW HAMPSHIRE

HERRIARD PARK

BASINGSTOKE ENGLAND

Mrs. Jervoise's Pedigree Prize-winning Herd of about 128 cattle, bred from the heaviest and most fashionable milking strains

Hampshire Down Sheep

Mrs. Jervoise's Prize-winning stock holding many records

Shearlings usually on sale

Ram lambs let and sold at Annual Sale at Britford Great Sheep Fair

HERD BULLS--Valentine's Honour of the Passe

winner of five firsts, two specials and Champion in GUERNSEY.

In 1918 he was sire of 1st prize heifer and 1st and 2d prize bulls under 15 months (his first stock shown)

Sire—Honoria's Sequel 2816 P. S.
Dam—Valentine III. 7514 P. S.
Gave 15477 lbs. milk; 783 lbs. b. f.

Herriard Governor II.
Sire—Gov. of the Chene
Dam—Nora 8 of les Houards

Herriard Valentine
Sire—Gov. of the Vauquiedors
Dam—Valentine IV., by Osseo IV.

Sailor Duke 3589
Sire—Sailor King
Dam—Braye Duchess II., 16340 lbs. milk; 708 lbs. b. f.

A selection Sale in conjunction with Arthur C. Harris of Donnington will take place in the spring. **Herriard Valentine 2976 is now on offer**

Berkshire Pigs

from prize-winning strains, lengthy and true to type

Apply to Mrs. Jervoise

Supervised by T. Edney Hayter

Meet Me in New York City

Wednesday, May 14

OLIVER S. JOHNSON

GUERNSEY AUCTIONEER

TIPTON - - - - - - - IOWA

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

Sire: Langwater Pencoyd 21830 A. R.

His first 6 tested daughters average over 11200 lbs. milk and 530 lbs. fat, all under 4 years. He also sired **Pencoyd's Golden May Secret,** who sold for $10,100.

Dam: Clover of Pencoyd 3d 48274 A. R.

14360.3 lbs. milk; 818.04 lbs. fat at 3½ years. **Second in Class D,** and half-sister to **Clover of Pencoyd 2d A. R.,** 16127.1 lbs. milk; 821.63 lbs. fat.

Her sire, **Imp. Golden Secret of Lilyvale,** has 17 A. R. daughters, including **Nella Jay 4th, Triple Class Leader,** 20709.9 lbs. milk; 1019.25 lbs. fat.

Bull Calves from A. R. Dams

LOUIS S. COX

Lawrence -:- Massachusetts

GRASSLAND FARMS

Offer Some Especially Attractive

BULL CALVES

Forty Cows in the present herd with Advanced Register Records

Herd Regularly Tuberculin Tested

Every Day Inspection Day — Satisfaction Guaranteed

TACONIC, (Litchfield County) Connecticut

Central New England Railroad.

HOMESTEAD FARM

We have some very choice

Grandsons

OF

Nella Jay 4th 38233

SIRED BY

Pencoyd's Golden May Secret 39626

We recently sold this bull to W. H. Dupee of Santee, California for the record price of $10,100.

These are the only sons of this great bull that are to be had. Their dams are all Advanced Register cows with good records or cows now on Advanced Register test.

Prices are Reasonable

For further particulars address

W. G. JAMISON & SONS

APPLETON — WISCONSIN

Registered Guernsey Bull Calves For Sale

Dropped May 13, 1918	Spotswood Daisy's May King	Langwater May King
		Spotwood Daisy Pearl
	Imp. Diamond Dewdrop 6th	Lord Mervyn
		Diamond Dewdrop
Dropped April 22, 1918	Don Iago of Linda Vista	Jethro's May King of Linda Vista
		Fashion Plate
	Beauty of Rosedale 3d A. R. 12666.8 lbs. milk; 521.95 lbs. fat, class A.	Gem's Ben Hur
		Beauty of Rosedale

Price, $300

Southwold Farm

G. S. Allen, Supt.

Golden's Bridge — New York

CHILMARK FARM

The Home of Long Distance Producers

Imp. Antoinette's Queen Prize VII. 16010 A. R. 497

Born September 8, 1902
Imported as a calf with dam
The dam of seven famous Guernseys, including King Masher 11084 A. R.
Due to calve July 14, 1919, making her eleventh calf
Photo taken in January, 1919
Dam of King of Chilmark 20798

Bull Calves For Sale
Come and See the Herd

Chilmark Farm
Ossining, N. Y.

THINK IT OVER—

There are lots of Big Records, and some families of Big Record Cows—BUT—How many of these a nilies breed on?

The Nella Jay Family

is the outstanding family of the breed for

PRODUCTION and BREEDING ON

The Value of a Pedigree is in direct proportion to the assurance that the individual will breed on. The value of a "Nella Jay" pedigree has been proved. The Nella Jays **breed on.** Buy the blood of this great cow and eliminate chance as much as such is possible in animal life.

Nella Jay, 16480, A. R. 634

DAM OF

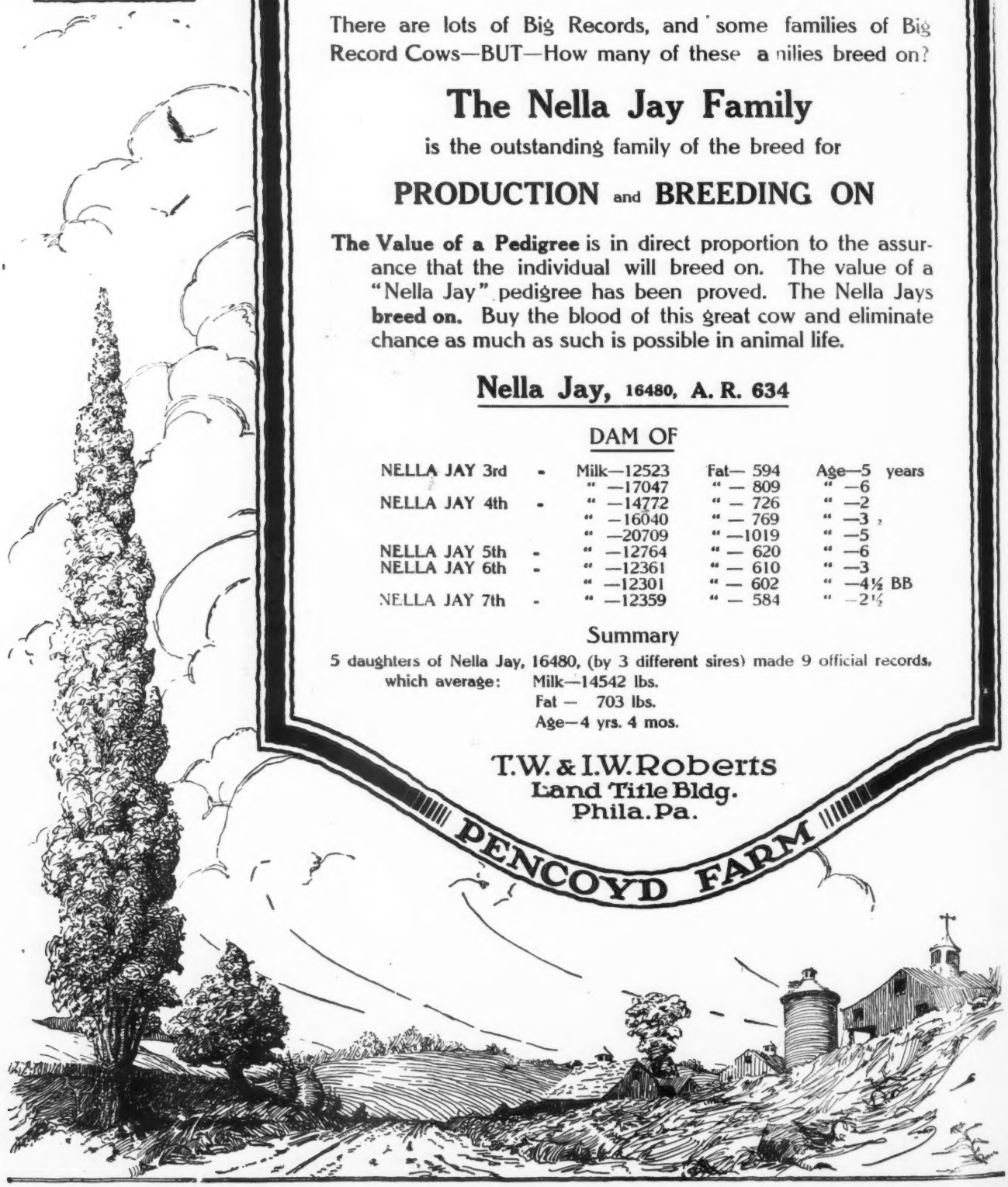
NELLA JAY 3rd	-	Milk—12523	Fat— 594	Age—5 years
		" —17047	" — 809	" —6
NELLA JAY 4th	-	" —14772	" — 726	" —2
		" —16040	" — 769	" —3
		" —20709	" —1019	" —5
NELLA JAY 5th	-	" —12764	" — 620	" —6
NELLA JAY 6th	-	" —12361	" — 610	" —3
		" —12301	" — 602	" —4½ BB
NELLA JAY 7th	-	" —12359	" — 584	" —2½

Summary

5 daughters of Nella Jay, 16480, (by 3 different sires) made 9 official records, which average: Milk—14542 lbs.
Fat — 703 lbs.
Age—4 yrs. 4 mos.

T.W. & I.W. Roberts
Land Title Bldg.
Phila. Pa.

PENCOYD FARM



LISETER FARMS HERD

NEWTOWN SQUARE, PA.

HERD SIRES

IMP. GOLDEN NOBLE II. du BRIQUET 40951
(R. G. A. S. 3617 P. S.)
Sire—Imp. Prince of la Croisee 40950
Dam—On Guernsey Flora II. of le Briquet (R. G. A. S. 8724 P. S.)

IMP. RAYMOND'S BEQUEST OF THE MANOR 33197
Sire—Imp. Raymond of the Preel 11353
Dam—Merisan 18997

YOUNG BULLS FOR SALE

For further particulars address

J. L. AUSTIN, Rosemont, Pa.

SAMUEL W. HAGAN, Herdsman

FOR SALE

Guernsey Heifers from Advanced Register Stock

Dr. W. T. Porter
Hylsted Farm, Dover, Mass.

IF YOU

want a

MAY ROSE SIRE

out of a half brother of

FLORHAM AUTOCRAT

recently sold for

$14,500

the record price for the breed

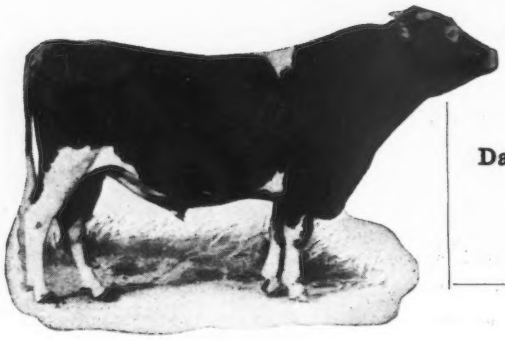
Write, or better still come and see

WM. F. FRETZ

Pipersville, Pa.

HILL GIRT FARM

GUERNSEYS



JESSE OF OAK HILL 30519

Sire—LANGWATER HARVESTER 20516

Son of Imp. King of the May

Dam—LAVINIA OF OAK HILL 36400 A. R. 2747

Record: 13350.2 lbs. milk, 720.56 lbs. fat.

Sons of this May Rose Bull for sale at reasonable prices. Write for particulars.

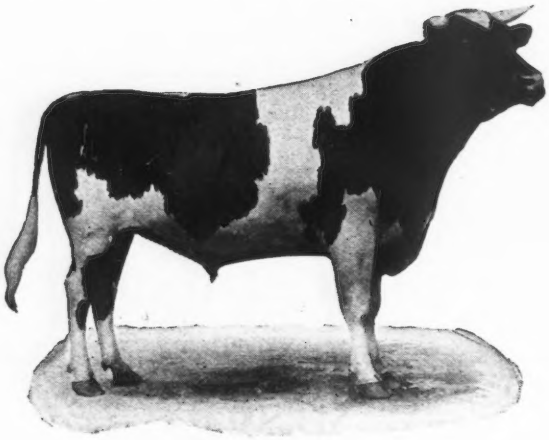
ADDRESS:

HILL GIRT FARM
Cossart, Pa.

OWNER,
H. G. HASKELL

SUPT.,
H. H. CLEVENGER

TILDEN FARMS



HOPE'S MAY ROSE OF MAPLE HILL

SIRE—Langwater Hayes Rosie's King of the May 16723
Sire—Imp. King of the May 9001
Dam—Langwater Hayes Rosie 24200, 645 lbs. fat

DAM—Lady's Hope of Maple Hill 44843, 776 lbs. fat.
Sire—May King's Vrangue of Inglesiae 15430
Dam—Norwood Lady Makefield 31421, 629 lbs. fat.

The A. R. records of five nearest female ancestors average nearly 700 lbs. of fat; 36 daughters of 3 nearest male ancestors average 600 lbs. of fat.

Herd of 110 Pure Breds *Young Stock For Sale*

James H. Murphy, Mgr. **Delavan, Wis.**

The Smallidge Farm

EAU CLAIRE, MICH.

Herd Bull

BENNIE OF THE RIDGE 41637

Excelsior of Linwood 27513	Langwater Frenchman 19226 A. R. Sired A. R. 4465, 6947.5—360.27 G; A. R. 5040, 6450.1—309.03 F; A. R. 5285, 8562.4—447.62 G.	Dolly Dimple's May King of Langwater 12997 A. R. Sired 6 A. R. cows
		Imp. La Belle Petite 18114, A. R. 793 12311.2—547.80 E
	Squire's Dido's Daisy 29480 A. R. 4290 8354.7—394.88. Record made in 10 months	Lily Ella's Squire 6597 A. R. Sired 12 A. R. cows.
		Dido's Daisy 20440
Trixy of Ridge 42583 A. R. 4579 9557.0—537.38 Carried a calf 9 months while making her record in Class EE.	Halley 17344 A. R. Sired A. R. 4579, 9557.0—537.38, EE; A. R. 4723, 8931.3—514.07, FF; A. R. 5472, 6150.7—350.9, G.	Peter Paul's Anchor's Sunnyside 13068
		Little Butter Maker 25592 A. R. 5778 10486.6—564.16
	Abbie of Riverside 25280 A. R. 4258 14201.1—816.12. Champion Guernsey cow of Michigan. She carried a calf 7 months of the time she made her record.	Roslyn of Riverside 11217
		Charmian of Riverside 10762

Bull Calves by this Splendid Sire from A. R. Dams
Herd Tuberculin Tested under Federal Supervision.

LANGWATER GUERNSEYS

Every animal in the herd carries the blood of **IMP. KING OF THE MAY 9001,** the breed's greatest sire and the only bull to sire a thousand-pound daughter (Langwater Hope 27946 1003.17 lbs. fat) and a son that has also sired a thousand-pound daughter, (Dolly Dimple's May King of Langwater 12997, sire of Langwater Nancy 27943, 1011.66 lbs. fat.)

King of the May has 1 daughter with 1003.17 lbs. fat.
2 daughter with an average of 904.66 lbs. fat
5 " " " " " 837.8 " "
10 " " " " " 747.43 " "
15 " " " " " 698.51 " "
20 " " " " " 666.42 " "
25 " " " " " 639.0 " "
28 " " " " " 622.9 " "

Herd Bulls in Service

- Langwater Warrior 26509
  - **Imp. King of the May 9001**
    - Imp. May Rose King 8336
      - Itchen Jewel 1112 E. G. H. B
      - May Rose II 3251 P. S.
    - Imp. Itchen Daisy 3d 15630
      Dam of **King of the May** 9001
      13636.8 lbs. milk, 714.1 lbs. fat, class B.
      - May Day 1132 E. G. H. B.
      - Daisy's Gem 3341 E. G. H. B.
  - Imp. Langwater Lily 26606
    10290.1 lbs. milk, 548.66 lbs. fat class A
    - Imp. Golden Secret 12599
      - Columbia 1185 P S.
      - Rose of Gold 3668 P. S.
    - Imp. Itchen Lily V. 23540
      Dam of Langwater Hope 27946
      19882.0 lbs. milk; 1003.17 lbs. fat.
      - Imp. Golden Secret 12599
      - Itchen Lily 4112 E. G. H. B.
        2nd Prize Butter Test, Royal Counties Show, 2 lbs., 8 oz. in 24 hours.
- Langwater Steadfast 31672
  - Langwater Royal Master 23663
    - **Imp. King of the May 9001**
      - Imp. May Rose King 8336
      - Imp Itchen Daisy 3d 15630
        Dam of **King of the May** 9001
        13631 8 714.1 B
    - Imp. Royal Rose of Easton 15483
      9576.9 lbs. milk; 517.8 lbs. fat.
      - Itchen Jewel 1112 E. G. H. B.
      - Royal Rose 4279 E. G. H. B.
  - Langwater Dairymaid 26377
    Sold at auction for $6150, second highest price ever obtained for a Guernsey cow.
    11782.9 631.5 G
    13747.5 670.12 C
    16949 2 812.66 A
    - Jethro Bass 11366
      - **Imp. King of the May 9001**
      - Dolly Bloom 12770
        17297.51 836.21, class A
    - Imp. Itchen Daisy 3d 15630
      Dam of **King of the May** 9001
      13636.8 lbs. milk
      714.1 lbs. fat, class B.
      - May Day 1132 E. G. H. B.
      - Daisy's Gem 3341 E. G. H. B.

For Prices and Particulars, apply to

WM. GRANT, Supt.

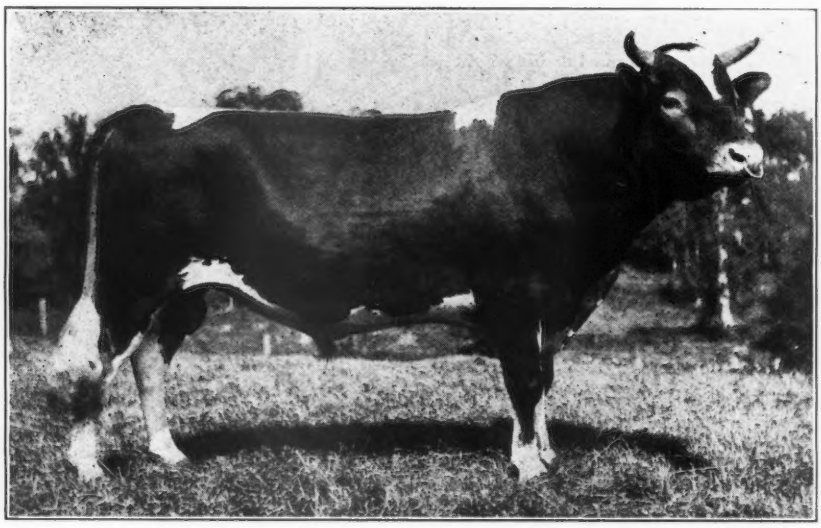
Langwater Farms **North Easton, Mass.**

EDGEMOOR FARM GUERNSEYS

Production and Conformation

SENIOR HERD BULL

ITCHEN MAY KING A. R. Five times to May Rose 2d, Chompion and Senior Grand Champion, San Francisco Exposition 1915 and California State Fair 1916. Dam: Itchen Verbena, 13693 lbs. milk; 673 lbs. butter fat, at 12 years of age.



Pencoyd's Golden May Secret

JUNIOR HERD BULLS

ROYAL ROSE KING, by Itchen May King, highest type in conformation. Dam: **Belladia A. R.,** 19631 lbs. milk; 934.05 lbs. butter fat. His two nearest Dams average 16820 lbs. milk; 866 lbs. butter fat.

PENCOYD'S GOLDEN MAY SECRET, by Langwater Pencoyd. Dam: **Nella Jay 4th A. R.,** 20709 lbs. milk; 1019 lbs. butter fat. by **Golden Secret of Lilyvale. Nella Jay 4th is the only Triple Class Leader** of any breed—and is clearly the outstanding Cow of the Guernsey Breed.

Practically all cows in **Edgemoor Herd** have A. R. records or are on test. The lot includes **twelve** of various ages with A. R. Records, averaging 15056 lbs milk; 748 lbs. butter fat; **Six Class Leaders** with **A. R. Records** averaging 15061 lbs. milk and 734 lbs. butter fat.

We Offer Bull Calves at Reasonable Prices

Particulars can be had on application to

W. H. DUPEE, Proprietor

SANTEE San Diego County **CALIFORNIA**

ROUGHWOOD GUERNSEYS

HERD SIRES

DON BERNARDO OF LINDA VISTA 20617

Carries 25% of the blood of May Rose 2d. His 8 nearest dams averaged 684.25 lbs. fat on official test. His first daughter to complete test made 555 lbs. fat in class F.

DEMONSTRATOR OF ROUGHWOOD 23133

Has three daughters with records, one a Roll of Honor Heifer in Class FF. His sire is Langwater Demonstrator with 27 daughters in the Advanced Register

Our heifers are being placed on test to make Double Letter Records, as they freshen. We milk twice a day, the cows are all in stanchions and we feed moderately. Our records represent the production of our Guernseys under normal conditions

Sons of above Bulls for sale at reasonable prices

GEORGE N. BARRIE — Chestnut Hill, Mass.

Maple Shade Farm

GUERNSEYS

SENIOR SIRE

Langwater Royal 14253 A. R.

15 A. R. daughters with records up to 788.37 lbs. butter fat in class D. He is a son of Imp. King of the May 9001 A. R.

JUNIOR SIRE

Laverna's Ultra May King 24660

A son of Ne Plus Ultra A. R. and out of a daughter of Imp. May Rose King A. R.

Several Young Bulls For Sale

Some ready for service, all trace five or more times to May Rose 2d. This herd is under Federal Government supervision and recently passed a clean test.

M. T. PHILLIPS, Pomeroy, Pa.

Thornliebank Farms

Glen Spey, N. Y.

Golden Secret Breeding

Females---$500 and up

Bulls---$250 and up

B. P. CRAIG, Owner — R. M. CRAIG, Manager

DELLWOOD FARM

Mt. KISCO, N. Y.
R. F. D. No. 2

John Henry Hammond, Owner
Edward G. Carman, Manager

HERD BULLS

Masher's Elsie's May King 30630

Sir Elsax of Glenburnie 22796

Masher's Elsie 24986 A. R. 1967
14458.7 lbs. milk; 745.75 lbs. fat, class E. Class Leader.
Re-entry: 15857.9 lbs. milk; 855.34 lbs. fat, class A.

Itchen Daisy's May King of Langwater 17379 A. R.
Sold for $8000
By Dolly Dimple's May King of Langwater, out of Imp. Itchen Daisy 3d A. R. 100.

Golden Elsie II. 33722 A. R.
Class Leader; 13409 lbs. milk: 672.94 lbs. fat, class G.
By King Masher, out of a daughter of Golden Noble.

King Masher 11084 A. R.
7 A. R. daughters.
By Imp. Masher's Galore, out of a daughter of Governor of the Chene.

Champion's Elsie 19854
By Guernsey Champion, out of Elsie III. of Level Green.

Noble Regent of Allenwood 44384

Elsir of Glenburnie 27424

Polly's Beauty 35078 A. R. 2911
12160.3 lbs. milk; 568.31 lbs. fat in class F.
16629.8 lbs. milk; 774.40 lbs. fat in class C. Class Leader.

Itchen's Daisy's May King of Langwater
(See above)

Golden Elsie II. 33422
Class Leader. (See above)

Kedge Anchor of the Clen
By Jewel's Independence A. R., out of Phillipina of the Glen A. R., 14916.5 lbs. milk; 702.05 lbs. fat.

Imp. Burnell's Polly IV.
A daughter of Golden Noble II., out of a daughter of Governor of the Chene

These bulls are the sons and grandsons of CLASS LEADERS and combine the best blood of the breed. 17 A. R. records made on the farm average 513.47 lbs. fat—twelve made in class G.

Two Bull Calves For Sale—nearly ready for service—out of dams making good records

Cloverdell Farm Guernseys

We Offer a Few
Males and Females
at Reasonable Prices

R. H. Dutton

Colmar Penn.

PERGUE FARM - - - - - - - - GUERNSEYS

are Proving their Production Qualities

Senior Herd Bull—ANNA DEAN PRINCE 25752

One A. R. daughter, Pergue's Easter Lass 73626
Record: 8042.6 lbs. of milk; 384.32 lbs. butter fat, class G.
Pergue's Crescent 61717, now on A. R. test in class G, will finish with about 415 lbs. of butter fat.
Pergue's Princess Dorothy 57681, now on A. R. test has made 376.23 lbs. butter fat in 246 days in class E.
His three nearest dams average 776.48 lbs. butter fat.

Sire—Ollie's King of Belle Vernon 2d 14028 A. R.
Sire of 3 A. R. daughters

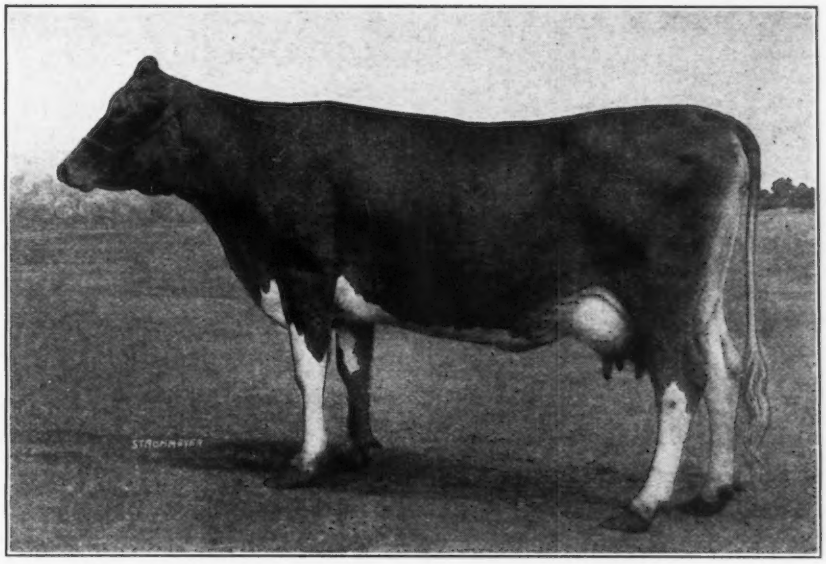
Dam—Princess Baltimore 21185 A. R. Record, 658.79 lbs. butter fat.
2 A. R. daughters; records, 637.8 lbs. butter fat; 739.33 lbs. butter fat.

We are offering some excellent sons and daughters sired by Anna Dean Prince 25752

Write us for descriptive circular

Farm located at Munster, Illinois, on the Chicago and Alton R. R., 4 miles out of Streator

SASS BROS. **Streator, Ill.**



GAIETY'S DAISY 48590 A. R. 6144

8379.70 lbs. Milk; 447.09 lbs. Butter Fat, Class F

Re-entry, in Class C, in 89 Days

4630.04 lbs. Milk; 214.79 lbs. Butter Fat

SIRE:
Jeweller Boy of Maple Lane
14176

DAM:
Gaiety of West View
26430

We offer for sale a magnificent bull calf, 6 months of age, out of above cow and

Squire of Willow Brook 36485

This is a goodsize calf with fine finish and conformation, clear nose and very attractive markings. Further particulars will be furnished upon inquiry.

GREEN ACRE FARMS

John A. Miller, Prop. **NAZARETH, PA.**

Eight miles from Easton or Bethlehem, Pa. Excellent trolley service.

BOSTON
THE HUB of GUERNSEY BREEDING

MAPLE RANCH FARM
Natick, Mass.
John Hopewell, Owner
F. H. Clay, Supt.

LANGWATER FARMS
North Easton, Mass.

HARWOOD FARM
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Office at 92 Water street
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Weston, Mass.
A. W. Wellington, Owner

LINDA VISTA FARM
Holliston, Mass.
MAY ROSE Guernseys

INDIAN BRIDGE FARM
Wayland, Mass.
E. H. Sears, Owner
W. Jauncey, Jr., Supt.

STANNOX FARM
East Holliston, Mass.
May Rose Guernseys
P. F. Staples, Manager

BOSTON
THE HUB OF GUERNSEY BREEDING

WILLOW BROOK FARM
North Pembroke, Mass.
W. M. Hurley, Owner
A. A. Colley, Supt.

We retail Guernsey milk. Our Cows have to make good
Our Bulls likewise
Bull Calves from A. R. Cows
COX FARMS, Lawrence, Mass

FILLMORE FARMS
Wellesley Farms, Mass.
C. H. Jones, Owner

THE FORGES FARM
Plymouth, Mass.

When seeking high-class Guernseys come to
THE HUB OF GUERNSEY BREEDING
Within twenty-five miles of Boston these leading herds may be visited

UPLANDS FARMS
Ipswich, Mass.
116 Guernseys of Quality
F. P. Frazier & Sons, Owners
W. K. Hepburn, Manager

SILVERWOOD FARM
Holliston, Mass.

THE OAKS FARM
Cohasset, Mass.
C. W. Barron, Owner
W. S. Kerr, Supt.

ROUGHWOOD GUERNSEYS
Chestnut Hill, Mass.
Advanced Register Average
10083.27 lbs. milk; 495.82 lbs. fat

FOLLY FARM, LIBERTYVILLE, ILL.

Guernsey Herd Headed by

Allenwood King Regent 23641 A. R.

Sire of 3 A. R. daughters, with others on test. His first two daughters to enter A. R. averaged 408 lbs. fat, class G; His first dam, Princess Deasie 36703 A. R., made 666 lbs. fat, G; 688 fat, D. Imp. Queen Regent 22716, granddam on both sides, made 583 lbs. fat in G; 889 fat in A.

Allenwood King Regent traces to Governor of the Chene 1297 P. S. three times in four generations. We are breeding his daughters to

Lone Pine Aviator 48285

Dam—Lone Pine Rose 57010, with an A. R. record of 461 lbs. fat, class G. She is a granddaughter of Governor of the Chene 1297 P. S.

Sire—Langwater Hayes Rosie's King of the May 16723 with 11 A. R. daughters averaging 528 lbs. fat. A son of King of the May 9001 and a full brother of **Langwater Heroine, 805 lbs fat, class D.**

We are testing our cows officially and in the test association. Have never had a case of tuberculosis in the herd.

CHOICE YOUNG BULLS OF THIS BREEDING FOR SALE

Tuberculosis Free---Accredited Herd. Federal Certificate No. 704.

R. H. DONNELLEY, Prop. E. S. WARREN, Mgr.

Forest Lodge Guernsey Herd

This Herd is Headed by

IMP. HAYES KITCHENER II. 40381

His sire is HAYES KITCHENER 2971 whose dam is Rose des Houards 50th, with a record of 658.11 lbs. This family has come into prominence through the great achievement of Rose des Houards 59th, who made second place in class AA, and dropped 3 heifer calves during the year.

His dam is IMP. HAYES MABEL 67870, with a record of 516.65 lbs. fat. Her sire is Imp. Hayes Cherub 2. 25197, grand Champion at 1914 National Dairy Show, and also the sire of 7 A. R. daughters with records as high as 647 lbs. fat, class D.

Address correspondence to

ROY C. BUZZELL

Stanley Wisconsin

RAEMELTON FARM
QUALITY BREEDING VALUE
GUERNSEYS

CHOICE YOUNG BULLS

Backed by Production at Reasonable Prices

Raemelton Farm

Mansfield -:- Ohio

FOR SALE—Bound copies of the Guernsey Breeders' Journal from 1910. 13 volumes. $2.50 per volume.
AMERICAN GUERNSEY CATTLE CLUB, Peterboro, N. H.

Fresh Water for Every Drink

The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.
Cleveland, Ohio (Branch) DETROIT, MICH.

FILLMORE FARM

BREEDERS OF GUERNSEY CATTLE

Our Senior Herd Bull is

John Q. of Edgewater 20967

Son of Imp. Ma Charmante 6th 31925. Record, 15149.8 lbs. milk; 740.2 lbs. fat
His first tested daughter, John Q's May Rose 57550, made a record in Class G of 12447.20 lbs. milk; 684.03 lbs. fat.

Another daughter of his now under test with her first calf has made in 298 days, 9313.3 lbs. milk; 542.28 lbs. fat at rate of 663.94 lbs. fat for the year.

We have two Young Bulls and two or three Heifers of this breeding that we would sell.

Send for Pedigrees and Particulars

FILLMORE FARM

C. H. JONES, Proprietor — **Wellesley Farms, Mass.**

622 POUNDS FAT

is the average of ten Advanced Register records ompleted in two years of testing.

Falcon's Champion 52141

dropped April 20, 1918, carries this strain of blood

Sire—Raymond's Pioneer of Lewison 19103 whose first daughter to be tested qualified for a Class Leader in the Roll of Honor.

Dam—My Fancy of Falcon's Flight 42999, now on Advanced Register test and has made 9049.1 pounds milk; 461.69 pounds fat in 212 days. Her sister recently broke the State record for class B.

Champion is a medium fawn and white straight backed and very stylish. His breeding and individuality commend him as a herd header for a leading herd. Full Particulars from

Falcon's Flight Farm

Litchfield, Conn.

B. Austin Cheney Owner — **Walter A. Cook** Manager

Iowanola Guernseys

FOR SALE

Cherub's Recollection of Iowanola 49059

Born, October 1, 1917

Sire: Cherub's Winner 34180
With six half sisters that have made from 504 to 648 lbs. of fat in three year old or under classes. He was 1st prize bull at Iowa, Minnesota and Waterloo Dairy shows in 1915 and Waterloo in 1917 He is sired by Hayes Cherub 2d, one of the greatest show bulls of the breed.

Dam: May King's Recollection of Iowanola 51702
Now going fine in A. R. work. She is sired by Beda's May King with 13 A. R. daughters and he is sired by Imp. May Rose King with 21 daughters and 13 sons in the A. R.

This bull is an excellent individual. For further information, write

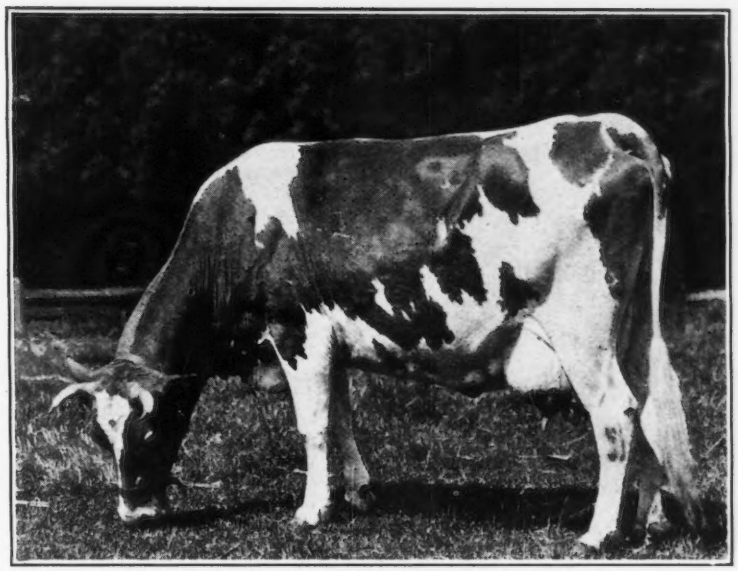
MOUNTAIN BROTHERS

R. F. D. 5 — **Des Moines, Iowa**

HARBOR HILL

BRED AND DEVELOPED

The Breed's Champion Roll of Honor Cow



LINDEN GIRL OF HARBOR HILL 3d A. R. 4651

She occupies THREE positions in the TWO Lists of Class Leaders.

12,636.9 lbs. milk 681.34 lbs. fat, 4th High Record in Class F.
15,032.9 " " 785.89 " " 3rd " " " " C.
15,032.9 " " 785.89 " " heads Class CC.

3rd Prize A. R. Cow, bred and owned by Exhibitor

1916 National Dairy Show

She and two of her full sisters have seven records averaging 13,499.54 lbs. milk; 700.54 lbs. fat. Only one was made as an aged cow.

CLARENCE H. MACKAY
Owner

Address
C. H. HECHLER, Supt.
Roslyn, Long Island, N. Y.

INDEX TO ADVERTISERS APRIL 1, 1919

The following is a list by states of breeders who carry regular space in the advertising pages of the JOURNAL, and also those who do not have space in this issue but have paid $5.00 to have their names inserted for one year.

California
Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, Walter H., Edgemoor Farms, Santee, San Diego County
Frey, E. R., Byron
Henderson, Dr. J. W., Berkeley

Connecticut
Falcon's Flight Farms, Litchfield
Grassland Farms, Taconic
Wood Ford Farm, Avon

Delaware
Delaware College, Newark
Hill Girt Farm, Wilmington

Georgia
Rawlings, William, Fern Crest Dairy, Sandersville

Illinois
Folly Farm, Libertyville

Iowa
Iowanola Farm, Des Moines

Kansas
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine
Broad Vista Farm, Cornish
Hillside Farms, Lyman Blair, Prop., Greenville

Maryland
Burnside Farm, Eccleston
Gerar Farm, Cockeysville

Massachusetts
Bay End Farm, Buzzards Bay
Fillmore Farm, Wellesley Farms
Harwood Farm, Littleton
Hillswold Farm, Shrewsbury
Indian Bridge Farm, Wayland
Langwater Farms, North Easton
Linda Vista Farm, Holliston
Roughwood, Chestnut Hill
Shaw, Robert Gould, 2d, Newton Center
The Mixter Farm, Hardwick
The Oaks Farm, Cohasset
Timmins, George H., Ware
Upland Farms, Ipswich
Willow Brook Farm, P. O. Bryantville, R. F. D.

Michigan
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Smallidge, E. J., Eau Claire

Minnesota
Caribou Farms, Twig
Jean Du Luth Farms, Inc., Duluth
Meadowview Farm, M. M. Williams, Owner, Little Falls
Shorewood Farm, Crystal Bay
Woodend Farm Co., B. Bieri, Supt., Mound

New Hampshire
Albamont, Campton
Clover Ridge Farm, Peterboro
Melvin, F. O., Bradford

New Jersey
Cleveland, Charles D., Sunnybrook Farm, Eatontown
DeMott, Wm., Madison
Haskell, J. Amory, Red Bank
Hope, J. L., Florham Farms, Madison
Peer, F. S., Cranford
Upton Pyne Farm, Bernardsville

New York
Annandale Farm, Mt. Kisco
Beaver Ridge Farm, Bedford Hills
Bridge, George A., Batavia
Broad Acres, Springfield Center
Buckley, Albert G., Valley Falls
Creekside Farm, Owego
Downs, E. R., Fulton. R. No. 9
Hall, Wm. B., Clinton Corners
Harbor Hill Farm, Roslyn
High Point Springs Farm, Olivebridge
Ithaca Sales and Pedigree Co., Ithaca
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Maple Glen Farms, Locke
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Stubbs, Alfred I., Auburn
Tarbell Farms, Smithville Flats
Thornliebank Farms, Glen Spey
Weaver, Leslie, Rhinebeck
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Wyebrook Farm, Loudonville

Ohio
Baker, E. H., Gates Mills
Ellenberger, W. E., Garrettsville
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Oregon
Voget, Octav, Hubbard

Pennsylvania
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Fretz, Wm. F., Pipersville
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Harwood Bros, Wattsburg
Liseter Farms, Rosemont
Roberts, T. W. & I. W., 2023 Land Title Bldg., Philadelphia
Wilsman & Tone, Canonsburg

Wisconsin
Cooper, S. T., Williams Bay
Forest Lodge Farm, Waukesha
Inverness Farms, Ripon
Maple Hill Farm, Waukesha
Sylvanite Farm, Baraboo
Waukesha Stock Farm, Waukesha
Welles, M. L., Rosendale
Winnebago County Guernsey Breeders' Asso., Sec. J. F. Bloom, Fisk.

BROOKMEAD FARM GUERNSEYS

DEVON, PA.

JUNIOR HERD BULL

Langwater Stars and Stripes 2d 44664

An outstanding son of "Stars and Stripes" sire of Brookmead's Dorothy 742 lbs. fat in class G, out of a granddaughter of Golden Secret

(Photo taken at 18 months old.)

FOR SALE

A beautiful, straight bull dropped February 13, 1919, by Stars and Stripes 2d and out of Columbine of Rich Neck 2d with a record of 617 lbs. of Fat in Class G. This bull combines a double cross of May Rose-Golden Secret blood. Also a bull dropped February 12, 1919, out of Malinda Glenwood, 17025 lbs. of milk and 811 lbs. of fat, sired by a May Rose-Golden Secret bull.

Address all correspondence to

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner **526 Land Title Bldg., Philadelphia, Pa.**

Farm at Devon, only 18 miles from Philadelphia, with fine train service.

COMBINATION SALE OF GUERNSEYS

at FLORHAM FARMS, MADISON, N. J.

THURSDAY, MAY 15, 1919

The day following the Annual Meeting of The American Guernsey Cattle Club

The Committee have made selections from America's greatest herds and the consignments are made up of Champions and Prize-Winners, High-testing cows of the finest blood lines and sires of the best breeding and great promise

Consignors to the Sale are

Fruit Bros.	Waukesha, Wis.	C. C. Moore	Unadilla, N. Y.
L. L. Coggshall	Locke, N. Y.	Wilbur W. Marsh	Waterloo, Iowa
L. McL. Merryman	Cockeysville, Md.	C. L. A. Whitney	Albany, N. Y.
Judge R. H. L. Chichester	Fredericksburg, Va.	S. M. Shoemaker	Eccleston, Md.
Moses Taylor	Mt. Kisco, N. Y.	F. Lothrop Ames	No. Easton, Mass.
Clarence H. Mackay	Roslyn, N. Y.	Henry W. Howe	Bedford Hills, N. Y.
C. D. Cleveland	Eatontown, N. J.	Felix M. Warburg	White Plains, N. Y.
A. T. Herd	New Hope, Pa.	J. L. Hope	Madison, N. J.
Jules Breuchaud	Olive Bridge, N. Y.	H. J. Krebs	Wilmington, Del.
Mrs. G. E. Holton	Catasauqua, Pa.	Mixter Farm	Hardwick, Mass.
A. C. Ramseyer	Smithville, Ohio	F. P. Frazier	Ipswich, Mass.
Illinois Agricultural College	Urbana, Ill.	N. G. Millard	Newark Valley, N. Y.
W. M. Hurley	No. Pembroke, Mass.	I. G. Ingham	Fredericksburg, Va.
John Henry Hammond	Mt. Kisco, N.Y.	Hillswold Farm	Shrewsbury, Mass.
L. F. Loree	West Orange, N. J.	Chas. B. McEwan	Albany, N. Y.
Geo. M. White		Freehold, N. Y.	

Some of the Animals Consigned are

Florham Princess 43598. 562.07 lbs. fat (class G) 653 08 lbs. fat (class E)
Duchess of Maple Hill 56783. 535.92 lbs. fat at 1 year 10 months
Goldseeker's Jehanna of A. D. F. 533.85 lbs. fat (class E)
Pink Lady of Maple Glen 66878. On test (class G) 357.90 lbs. fat in 256 days
Loretta of Maple Glen 34073. On test, 1578 lbs. (4.01%) milk in February
Georgiana of Maple Glen 33035. Will be fresh in April. A splendid cow
Stella's Favorite II. 29167. A *Class Leader* who has made three tests, one of 750.09 lbs. fat
Amelia King 47940. A most beautiful cow now on test
Heliotrope of Rich Neck 42114. 509.83 lbs. fat (class G) 572.16 lbs. fat (class D)
Gerar Adventuress 83651. A 1918 prize-winning May Rose heifer
Sunnybrook Meadowsweet. Daughter of Florham Autocrat, the $14,500 bull heading Mr. A. T. Herd's Guernseys
Ultra's Grace 59482 A daughter of Ne Plus Ultra and King's Grace, 547.14 lbs. fat
Ma Chere Frances 65247. Daughter of Anton's Frances a former Class Leader with a record of 696.05 lbs. fat
Sanoma's Archer Girl 56637. A *Class Leader* with a record of 692.08 lbs. fat
Maxixe of Annandale 50876. 621.85 lbs. fat (class G)
Helen of Annandale 50878. A splendid daughter of Brockton of the Glen 15739
Blossom of Bowood 62681. Daughter of Ne Plus Ultra out of an imported cow
Bella of Pomeroy 35740. Grand champion cow of the 1918 Eastern Circuit
Linden Girl 3d. Daughter of the former Class Leader, Linden Girl, 785.55 lbs. fat
Langwater Royal 4th 19331. Grand Champion bull at Denver, Col. in 1914
Florham Laddie 20431 (A. R.). Son of Ne Plus Ultra and Golden Lassie of Paxtang, 715.38 lbs. fat
Imp. Kenilworth Gold 40380. Senior and Grand Champion bull, Iowa State Fair, 1918
Florham Leader. Son of Ne Plus Ultra and Langwater Nancy

For Catalogue Address

LEANDER F. HERRICK

405 Main Street **WORCESTER, MASS.**